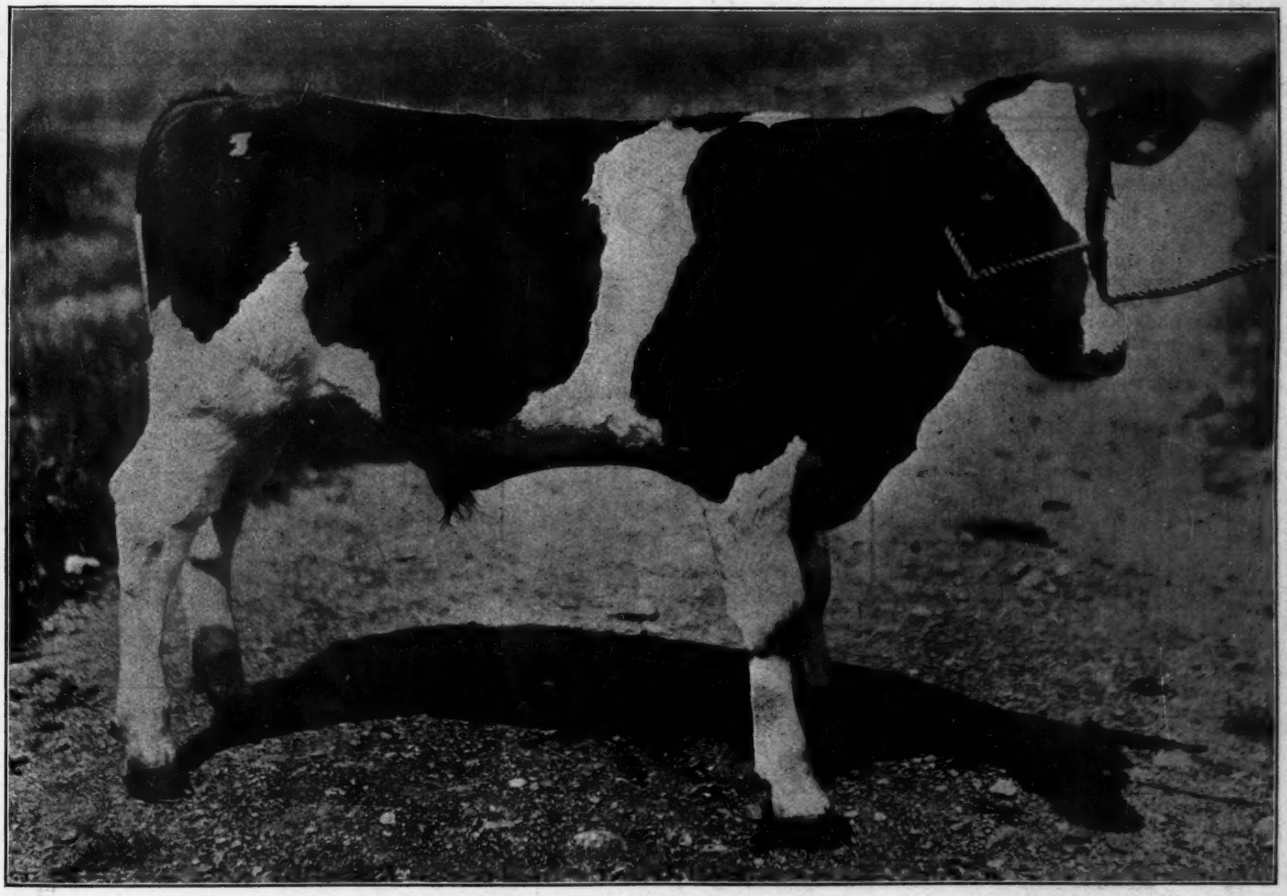
HOLSTEIN-FRIESIAN WORLDZ

EASTERN EDITION

VOL. XII. LACONA, N, Y., NOVEMBER 20, 1915 NO. 47



KING DOLLAR

28.7 Lb. Bull Ready For Service

King Quality Aaggie Hengerveld

Born March 20, 1914

His sire is King Quality who has proven himself one of the greatest four-year-old sires of the breed through the records of his daughters. The first five average 20 lbs. of butter in seven days at an average age of 2 yrs, 4 mos. King Quality's dam is the only 30-lb. 4-yr-old to have a 30-lb. dam and that has produced a 30-lb. 3-yr-old daughter.

His dam is Jennie Littia De Kol Aaggie who made 28.65 lbs. of butter and 537 lbs. of milk in seven days, and 107.8 lbs. of butter and 2390.5 lbs. of milk in 30 days. She is a granddaughter of Pietertje Hengerveld's Count De Kol, 13 of whose daughters have milk records averaging over 100 lbs. in one day.

This bull is an extra nice individual, straight, broad and low down. He is nicely marked, more than one-half white in color.

This bull's full brother sold for $800.00 last year but we will sell this one for a whole lot less. Write us for prices and full description as the figure at which we are offering him will make him a great bargain for some breeder.

BONALEVO FARMS

R. E. CHAPIN & SON P. O. Box 302 BATAVIA, N. Y.

PABST STOCK FARM

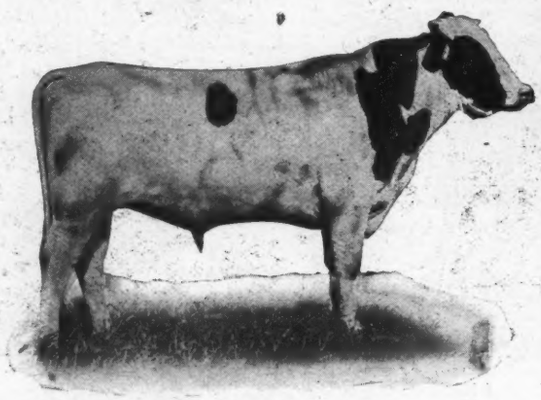
Our herd sires all trace to Pontiac Korndyke through his greatest sons and daughters.

KORNDYKE SEGIS JOHANNA a son of Pontiac Lady Korndyke, 38 lbs. butter in seven days, the greatest daughter of Pontiac Korndyke.

KING PONTIAC CHAMPION a son of King of the Pontiacs by many considered the greatest bull of the breed. He is a son of Pontiac Korndyke.

MAPLE CREST KING DE KOL from a daughter of Pontiac Aaggie Korndyke, who has 12 30-lb. daughters, is 3-4 brother to King of the Pontiacs and a son of Pontiac Korndyke.

KORNDYKE SEGIS JOHANNA



KING PONTIAC CHAMPION

If in need of a herd sire write for pedigree and price or come and see our herd consisting of over 200 head of large roomy animals. Every female of milking age has an A. R. O. record.

We are breeders, not dealers

PABST STOCK FARM

OCONOMOWOC

WAUKESHA CO. - WISCONSIN

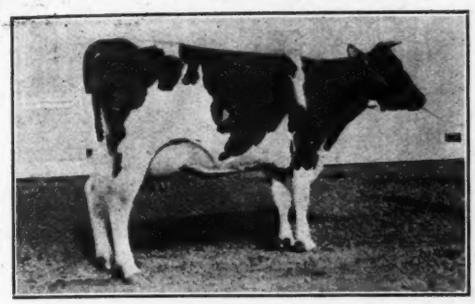
Sir Korndyke Glen 124834

Born Dec. 29, 1913

Show Ring Type

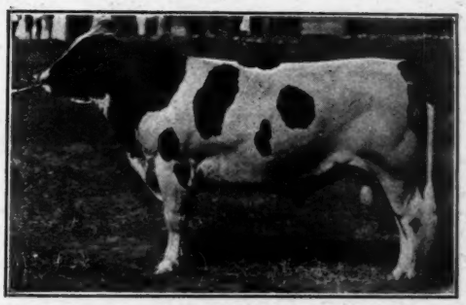
World's Record Production

Maternal Grandam.



Glenn Canary De Kol A. R. O. 3 yr., 34.59.

Sire.



Sir Korndyke Hengerveld De Kol 36th.

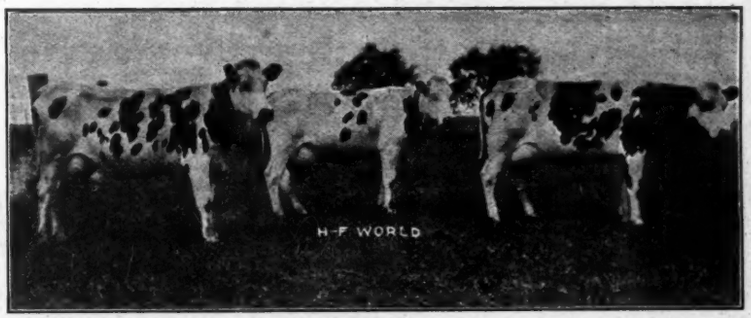
DAM: GLEN CANARY ORMSBY MERCEDES. Butter at 24 months, 20.176 lb. Her dam: GLEN CANARY DE KOL, A. R. O. 34.59 lb. at 3 years (World's Record). Her sire: SIR PIETERTJE ORMSBY MERCEDES, 38 A. R. O. daughters. The great son of Pietertje Maid Ormsby, 35.56 lb. and former World's Champion.

SIRE: SIR KORNDYKE HENGERVELD DE KOL 36TH. First at the National Dairy Show 1913. His sire is by a son of Hengerveld De Kol and from a 26 lb. four-year-old daughter of Pontiac Korndyke. His dam is a daughter of Sir Ormsby Hengerveld De Kol, 64 A. R. O. daughters.

PRICE: $600.00. Write for pedigree and particulars.

E. C. SCHROEDER, Moorhead, Minnesota

DO YOU WANT A SON OF ONE OF THESE?



Three junior 2-yr-old sisters whose records average over 25 lb., all sired by the 41-lb. bull, King Korndyke Sadie Vale.

The middle heifer K K S V Kate Pontiac, made her record of 26.15 lb. at 2 yr. 5 mo. in the hottest weather of summer which is all that kept her from beating the World's Champion in her class.

Her dam, a 20-lb. 2-yr-old daughter of Sir Korndyke Pontiac Artis, is a splendid 30-lb. prospect, while the third dam is a 30-lb. 4-yr-old daughter of Sir Veeman Hengerveld, next dam a 25-lb. cow with 3 daughters averaging over 30 lb.

A SON OF THIS HEIFER sired by Sir Veeman Hengerveld (8 30-lb. daughters and more coming), is but one of the features distinguishing

THE DAIRYMEN'S SALE

Exposition Park, Rochester, N. Y., Dec. 17

HERE ARE A FEW OTHERS:

Daughters

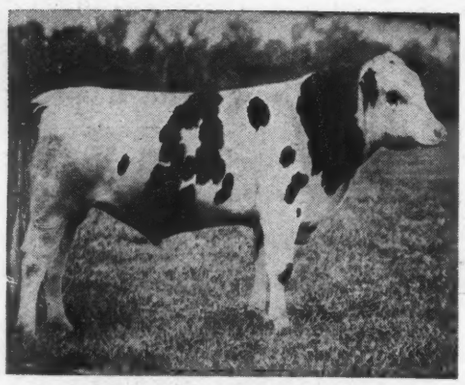
—of Rag Apple Korndyke 8th, King Segis Pontiac, Sir Korndyke Pontiac Artis, De Kol Hengerveld Burke, Homestead Girl De Kol Sarcastic Lad, King Colantha Clothilde, Fairmont Spofford Pietje, Hengerveld Butter Boy De Kol, Sadie Vale, Sir Ormsby, Korndyke Queen De Kol's Prince, and others of nearly equal quality. 4 granddaughters of Pontiac Korndyke, by one of his good sons.

A few good record cows, and a lot of excellent prospects. Young cows and heifers bred to some of the greatest sires of the breed. More details in later issues.

Send now for a catalog, so that we can make sure of having enough to go around.

Don't forget to mention the World.

HASTINGS & PRESCOTT, SALE MANAGERS, LACONA, N. Y.



King Korndyke Wayne Veeman 109336

JOINT OWNERS

E. E. Risley
Hill Pine Farms
WALTON, N. Y.

Mrs. W. L. Terry
Locust Grove Farm
WALTON, N. Y.

King Pontiac Pleione 72852

WE LIKE THIS COMBINATION

Our senior sire, King Pontiac Pleione, has 125 living daughters, and more coming. His list of 14 official record daughters includes 3 2-yr-olds with records of 22 to 23.67 lb., another 2-yr-old above 20 lb., and a 27-lb. 3-yr-old. He is a son of King of the Pontiacs (159 A. R. O. daughters—10 above 30-lb.), and Pontiac Pleione, the greatest producing daughter of Hengerveld De Kol, as well as one of his best daughters individually.

On the daughters of King Pontiac Pleione we are using King Korndyke Wayne Veeman 109336, who was by King Korndyke Sadie Vale and from a 30.9-lb. 4-yr-old daughter of Sir Veeman Hengerveld (7 30-lb. daughters, and more above 29 lb. than any other living sire). King Korndyke Sadie Vale is the only bull having a 41-lb. dam and a 40-lb. sister. His three nearest dams and a daughter each of his sire and dam average about 37.5 lb.—an unapproached showing. His first four daughters, all being jr. 2-yr-olds, average 24.27 lb. butter in 7 days, another unapproached showing.

Is it wrong to figure that this combination will get results? The youngsters certainly look the part.

None of the daughters of the above bulls will be disposed of by their owners until they have been officially tested.

SERVICE FEES FOR APPROVED COWS TO INSURE LIVE CALF $50.00

Whole Herd For Sale

1 Bull: Korndyke Butter Boy Prudie, No. 140086

16 Cows, as follows:

Ormsby Gelsche Pietje	153150	These are daughters of Pietje Ormsby Burke No. 49751.
Ormsby Daisy Pietje	153152	
Ormsby LaPolka Pietje	153151	
Ormsby Duchess Maid Pietje	171477	
Ormsby Adieno Burke 2d	171479	
Duchess Ormsby De Kol Aaggie	156384	These are daughters of Duchess Ormsby Butter King No. 30190.
Duchess Ormsby Mutual Pride	156385	
Ormsby Ruby De Kol Burke	171481	
Ormsby La Polka Johanna	171478	These are daughters of Alpha Mead Johanna Pietje No. 71798.
Ormsby Gelsche Pietje 2d	182720	
Ormsby La Polka Maud	182719	
Ormsby Aaggie Johanna	262466	
Ormsby Gelsche Pietje 3d		

Rose Pontiac Ormsby 168866
(A daughter of King Pontiac Ormsby a son of King of the Pontiacs.)

Daisy Mercedes Korndyke 171480
(A daughter of Briar Butter Boy Korndyke No. 64786.)

Cornucopia Aaggie 88516
(A daughter of Aaggie Cornucopia Johanna Lad.)

Beulah Tuxill 97101
(A daughter of Paul Struble.)

Some are nearly ready to freshen and they are a splendid bunch. All are sound but two. Beulah Tuxill and Ormsby Ruby De Kol Burke have defective udders. Consider the breeding of these. They are all young except two. The most of them are the result of 12 years careful breeding. The most of these would have had good A. R. O. records if I had stayed with them. Three years ago I left them on my farm and went with the N. Y. State School of Agriculture at Alfred University and no A. R. O. work has been done during this time. They are from good stuff and will do the trick when given the chance. I want to sell these at private sale if possible and will take $3800 for the bunch.

These can be seen at my farm at Lincklaen Center, N. Y., 5 miles from DeRuyter on the Lehigh Valley R. R. We are 20 miles from Cortland all state road but 5 miles. Address all communications to

E. E. POOLE, LINCKLAEN CENTER, N. Y.

KING SEGIS PONTIAC ALCARTRA 79602

Yes, Sir, he is the sire of 3—$10,000 bull calves, going some to be sure, but, have you seen King, if not just arrange for a day or two off and attend the Holstein Sale at Madison Square Garden, New York City, Dec. 15 and 16.

King will be there to show for himself but not for sale, one of his Baby Boys will be there for sale and a good one too, he is sure to make someone happy.

Don't you think that you or your herd needs a stimulant? Don't you know that you will be doing something great for your neighbor breeders by placing a good bull at the head of your herd and letting them pay for him in service fees? Don't you know a good bull will make a proud and successful Holstein breeder out of you and your son?

Of course you know a son of King Segis Pontiac Alcartra will do it all, these youngsters have made others proud and happy why not you?

See what Mr. Mead has to say about his $5,000 boy:

Mr. John Arfmann,
Middletown, N. Y.

Dear Sir:

King arrived here safely and in good condition. He is really a better bull than I thought he was when I bought him, and the more I see of him the better I like him. It seems about impossible to satisfy his appetite, and that is one of the things that suits me to a T, since he came, he has filled up and today has as fine a barrel as any one could ask for, he has had quite a good many callers since he landed here and every one that has looked him over pronounce him the best calf they ever saw, and as near perfect as one could be moulded to order.

Believe me I am proud to show him and have to make no apologies for the gentleman he is always on dress parade.

Had a request for his picture from the Holstein Register, and they advised me that they had also written you for one. Wish you would advise me just how you have been feeding him and how much, as I want to keep him growing just as you have, for showing him to visitors will be the best kind of an advertisement for you and myself.

Wishing you success with his sisters and his sire I am

Respectfully yours,
ROBERT F. MEAD

YOUR TURN NEXT

Buy the best and breed them better, get a King and you come later We have just a few more boys that will make you sit up and take notice but only a few, so don't delay, write today.

to JOHN, at Fairmont Farm, Middletown, N. Y.

COOLEY FARMS

Owned by the City of Cleveland

Remember these facts—

Every milking female in our herd is on semi-official yearly test.

We have already broken one World's Record for milk in this division. 6 cows that have finished their records (including a junior 2-yr-old and a 10-yr-old) average 24,500 lbs. milk, 937.10 lb. butter.

Our herd sires combine the greatest "long distance backing" of the breed, being sons of Friend Hengerveld De Kol Butter Boy and Pontiac Aaggie Korndyke, who together have as many daughters with records above 1200 lb. butter in a year as any five other sires.

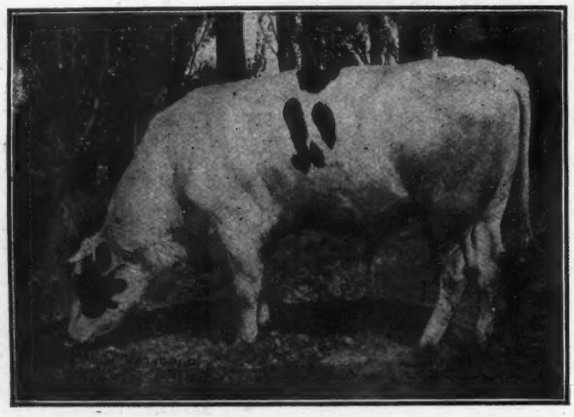
The Profitable Producer is the Yearly Producer. Do you want to breed this kind?

We are offering a number of splendid bargains in bulls of the right sort. Write us your requirements, and see how far your "bull appropriation" will go.

COOLEY FARMS,

Address: **JAS. A. REYNOLDS, Supt.,**
Warrensville, Ohio.

Why Finderne Pietertje Fayne is the greatest Bull in the World



FOR SALE, son of Finderne Pietertje Fayne and Bessie Piebe Homestead 3d (29.09 lb. at 3 yr.) a full sister to Jessie Fobes Bessie Homestead (34.96 lb. at 4 yr.)

His dam, World's record three-year-old daughter of Johanna Rue 3d's Lad. She has two World's record sisters.

Sire's dam, World's record two-year-old daughter of Hengerveld De Kol out of daughter of Johanna Rue 3d's Lad.

Sire is son of King Fayne Segis out of the World's record six-year-old daughter of Homestead Jr. De Kol.

His junior three-year-old sister, Finderne Holingen Fayne, World's record three-year-old and greatest record, all breeds, all ages in 8 classes.

His junior two-year-old sister, Finderne Mutual Fayne, World's greatest yearly record by wide margin.

Every female relative has high per cent of fat in her milk.

PERFORMANCE, BREEDING, INDIVIDUALITY

MUNROE COMPANY, R1, Spokane, Wash.

Somerset Holstein Breeders Co.'s First Consignment Sale

At Somerville, New Jersey, November 24, 1915

75 HEAD OF

Registered Holstein-Friesian cows and heifers, among them are granddaughters of Hengerveld De Kol, King Segis, Johanna Rue 3d's Lad, Pontiac Korndyke, etc., granddaughters of Finderne Pride Johanna Rue and Belle Netherland Johanna:

A 26.77-lb. daughter of Johanna Rue 3d's Lad bred to a son of Hengerveld De Kol.

A 25.18-lb. cow that milked 100.3 lbs. milk in one day. A number of the females are bred to Hengerveld De Kol 5th and a son of the 44-lb. bull.

The Consigners are:

Jacob G. Drake, Somerville, N. J.
Geo. D. Wilson, Somerville, N. J.
American Live-Stock Co., Budds Lake, N. J.
J. M. Nevins, North Branch, N. J.
H. Dewitt Terhune, Belle Mead, N. J.
Chas. L. Roberts, Basking Ridge, N. J.
Somerset Holstein Breeders Co., Somerville, N. J.

Catalogues will be ready about one week before date of sale.

Address

SOMERSET HOLSTEIN BREEDERS CO.

B. V. Kelley, Auctioneer **SOMERVILLE, N. J.**

When the War is Over

American live-stock breeders will have opened to them a market never before available. It will take the warring nations years to get back. Export conditions never looked brighter and we believe that the coming year will exhibit the greatest home demand ever experienced.

Prosperity

As never before dreamed of in Holstein circles is looming up. It has turned in at the gate, come up the steps. Do you want it to rap a second time or will you meet it at the door with the welcome that is its due? It

Is Certain

That, like the virgins of old, some of you will have let your lights go out. If you are not ready it will be your own fault. You know you can arrange for more cattle or, at least, better ones. Perhaps you would like some of the following:

A. R. O. COWS. Yes, of course, a few. They have not reached the limit of their capacity. Others, not yet tried, would make splendid records, if given an opportunity. Ohio is full of great cattle. The great Lyons family and others just as good trace their origin to Ohio.

FRESH COWS. Yes, there will be several nice ones, some that will go on and declare good dividends at the pail all winter and spring.

SPRINGERS. Of course you will get two profits from this kind. Perhaps the calf alone will be worth more than the milk for the next year. In many instances the calf and the milk will, in the first year, more than pay for the dam.

HEIFERS. How about some that are bred and growing into money every day, carrying calves by extra good bulls?

Perhaps you prefer open heifers, something to take home and breed to your own bull.

No matter what you want as long as it is purebred Holsteins and good ones, you will find them at

THE FIRST NEWARK SALE
DEC. 7-8, 1915, AT NEWARK, OHIO
150 HEAD

All over 6 months of age tuberculin tested by state approved veterinarians. Some of the best blood lines will be represented.

Plan now to attend this sale. You will find dairy cows that will suit you and we believe the future will not in some time afford you a better chance to buy.

Plan now to attend and do not get side-tracked.

Liverpool Sale & Pedigree Co., Inc.

SALE MGRS.

LIVERPOOL, N. Y.

GET YEARLY RECORD BACKING

Build for the future and the best interests of the breed.

We can offer you more high yearly record backing than any other firm in the world.

Our herd sires are sons of

Riverside Sadie De Kol Burke, world's champion milk producer for 7 and 30 days, 6 months and two years.

Aralia De Kol, the first cow to produce 28,000 lb. milk in a year, and the World's Champion 12-year-old.

Tilly Alcartra, the most wonderful milk machine in the World. The World's Champion milk producer over all ages for one year and 3 years. The two nearest dams of this young bull hold every world's milk record from 7 days to 3 years.

We bred every one of these three sires.

We can offer a large number of young bulls sired by them, from dams with extraordinary year's records.

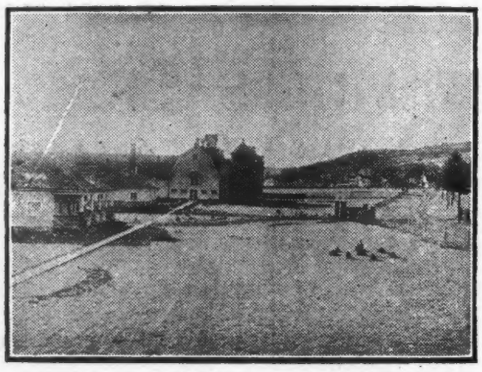
At our prices you could well afford to ship one of these youngsters even across the continent. We guarantee satisfaction. Write us your wants.

A. W. MORRIS & SONS CORP.

WOODLAND, CAL.

RAG APPLE KORNDYKE 48020

The Logical Successor to His Famous Sire



He has 27 A. R. O. daughters including:

Fairview Rag Apple De Kol (37.09 lb. at 6 years) who has made three records at 2, 4 and 6 years averaging 30.05 lb.—**an unequalled showing.**

Fairview Rag Apple Darkness	4 yr.	27.73
Fairview Rag Apple Pauline		26.43
Star Farm Cornucopia Rag Apple		26.41
365 days		882.38
Milk		20388.90
Sadie Vale Korndyke 2d	3½ yr.	25.03

8 others above 20 lb., including a number of 2-yr-olds.

RAG APPLE KORNDYKE

was purchased for	$5,000.00
His dam sold for	8,000.00
His brother sold for	10,000.00
His son sold in public sale for	25,000.00

(The highest price on record)

Prices do not make quality, but quality commands the prices.

Rag Apple Korndyke is a splendid individual, of rugged constitution, weighing 2650 lb. These characteristics he transmits without exception to his offspring. He has over 100 young daughters coming on, and sons at the head of many of the greatest herds.

Is there anything more desirable (all things considered) than a son of Rag Apple Korndyke, from the right sort of a dam? We have a number of them which we are offering at reasonable prices.

JENNINGSHURST STOCK FARMS

W. WORTH JENNINGS, Prop. **TOWANDA, PA.**

Holstein-Friesian World

Vol. XII LACONA, N. Y., NOVEMBER 20, 1915 No. 47

A Comparison of Sires

By HAROLD McALISTER

IN the last few issues of the World there has been a great deal of interest aroused as to the proper standard by which to judge the relative values of sires. In two of the articles the percentage of high record daughters has been advocated by Editor Prescott and Mr. E. A. Powell as the most equable standard. This method undoubtedly is very fair especially if the percentage of 20-lb. daughters is taken into consideration, which has been seemingly overlooked in the past. The percentage of 20-lb. daughters ranges from 50 to over 75 per cent in the list of the leading sires of the breed, while the percentage of 25-lb. daughters is generally less than half as great and that of 30-lb. daughters about one-fifth as great. It will be seen, therefore, that the percentage of the 25- or 30-lb. cows is not a just comparison unless the percentage of 20-lb. daughters is included. A bull may have a high percentage of 30-lb. daughters yet if the rest of his daughters have proven to be relatively poor producers he is not to be considered really as great as another sire whose entire list of daughters have uniformly proven to be good producers.

If we compare the leading bulls of the breed with reference to their percentage of 20-lb. daughters we find that some bulls stand very high that have not hitherto been considered:

	No. of Daughters	P. C. above 20 lbs.	P. C. above 25 lbs.	P. C. above 30 lbs.
Pontiac Aaggie Korndyke	47	76.60	36.17	25.53
Sir Veeman Hengerveld	65	72.30	40.6	10.77
Hengerveld De Kol	116	67.24	28.4	7.76
King Segis	85	67.06	32.9	9.41
Johanna Rue 3d's Lad	47	65.9	27.6	8.51
King of the Pontiacs	164	54.92	20.9	6.09
Pontiac Korndyke	118	52.96	26.0	9.32
Colantha Johanna Lad	90	50.0	27.8	4.44

In this comparison we have left out all sires with less than 45 A. R. O. daughters for it would be impracticable to take in all the bulls with a high percentage of daughters, yet who might have only 5 or 10 daughters tested. It would not be fair also to compare a bull with a small list of A. R. O. daughters with those in the above table for there is no assurance that their percentage of high record daughters would be the same if they had 50 or 100 daughters tested. For instance, Pietertje Tweede 2d's De Kol with three A. R. O. daughters has 66 2-3 per cent above 30 lbs. and 100 per cent above 20 lbs., yet no one believes that these percentages would be as high as if he had twenty or thirty daughters tested. There is a very good chance that if some of the bulls with a small number of daughters tested should show a much greater list of A. R. O. daughters that their high percentages would be considerably lower than at present.

Then also must be considered what proportion of a bull's daughters have failed to meet the requirements for the Advanced Registry or made such low records that they were not reported. If a bull has been in service in a large herd and his number of A. R. O. daughters is comparatively limited for his age, his percentage of high record daughters must be discounted very much thereby.

In the above table each of the sires given have had a large enough number of daughters to make records to give a very fair estimate of their prepotency. Pontiac Aaggie Korndyke stands ahead of every other sire in this table being first in percentage of 20-lb. daughters, having 76.6 per cent or over three-fourths of his daughters in the 20-lb. list. Sir Veeman Hengerveld comes second with a percentage of 72.3 in 20-lb. daughters or but very little behind. Hengerveld De Kol is third with a percentage of 67.24 of 20-lb. daughters. The fact, however, that Hengerveld De Kol has such a greater list of A. R. O. daughters than either of the other two sires would put him on a par with either Pontiac Aaggie Korndyke or Sir Veeman Hengerveld in this respect, if not really ahead. King Segis is a very close fourth with a percentage of 67.06 of 20-lb. daughters. King of the Pontiacs is sixth with a percentage of 54.92 of 20-lb. daughters and although this is 21.64 behind Pontiac Aaggie Korndyke, yet the fact that he has a greater number of A. R. O. daughters must be taken into consideration. The percentage of the daughters of Pontiac Korndyke are probably a disappointment when one considers the other remarkable records of this sire, but as a large proportion of these records were made with first and second calf it is to be expected that the percentage will be considerably higher in the near future. The same is also true of the daughters of Colantha Johanna Lad.

In regard to 25-lb. daughters Sir Veeman Hengerveld is first with a percentage of 40.6 in the list, and as this percentage is 7.7 ahead of any other sire with as many A. R. O. daughters it is perhaps the most remarkable record of any of the sires. Pontiac Aaggie Korndyke takes second place with a percentage of 36.17; King Segis fourth with a percentage of 32.9; Hengerveld De Kol fifth with a percentage of 28.4, and Colantha Johanna Lad sixth with a percentage of 27.8.

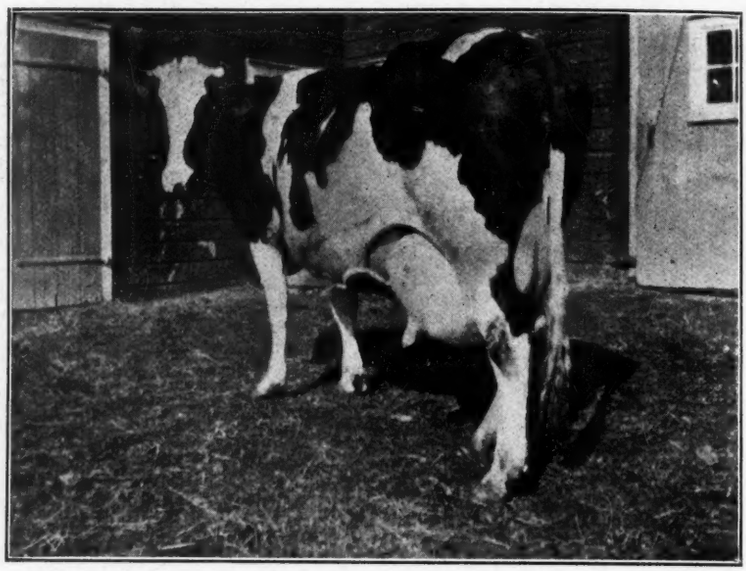
In coming next to the percentage of 30-lb. daughters, one finds that in this class at least there is no argument concerning the greatest sire. Pontiac Aaggie Korndyke leads all other sires with a percentage of 25.53 of his daughters over 30 lbs., this being almost two and a half times as great as any other sire.

Sir Veeman Hengerveld is next with a percentage of 10.77; King Segis fourth with a percentage of 9.41, and Pontiac Korndyke fifth with a percentage of 9.32.

In reviewing the results from the

table alone we find that Pontiac Aaggie Korndyke has two firsts and one second, Sir Veeman Hengerveld, one first and two seconds, Hengerveld De Kol one second, a third and a seventh and King Segis two thirds and a sixth.

There are, however, a great many things to be taken into consideration before a just comparison is made from this table alone. First, the number of A. R. O. daughters is of paramount importance, the value of the percentage of high record daughters increasing directly with the number of cows tested. Then the opportunity that a bull has had, whether he has been bred to a large number of high record cows or to but ordinary purebreds. It is perhaps the fairest comparison to judge a bull by what his daughters have done over their dams than by any other method. For instance, a bull that has a daughter that makes 25 lbs. from a 15-lb. dam, is showing greater prepotency than another sire who has a daughter from a 30-lb. dam that made 26 or 27 lbs.



ZADY BERGSMA 2d CLOTHILDE 120728—With an A. R. O. record at 4 yrs., 2 mos., and 22 days of 639.8 lbs. milk and 27.59 lbs. butter in seven days. Her thirty-day record is 2,703.5 lbs. milk and 112.44 lbs. butter. Owned by H. H. Stickles, Claverack, N. Y.

Another factor is the average age of the daughters of a bull. If the average age is but two years old, their records are to be considered greater than if their average age was four or five years. In this case the average age of the daughters of Sir Veeman Hengerveld, King of the Pontiacs and Pontiac Aaggie Korndyke is very much less than the older daughters of Hengerveld De Kol, Johanna Rue 3d's Lad or King Segis, and they should be given an extra handicap thereby.

When these and other factors are considered the relative positions of the sires in the table might be changed completely around. The fairest mode of comparison probably is to use the percentage of high record cows together with the relative number of high record cows in each class, which table we will give below, again using the 20-lb. standard:

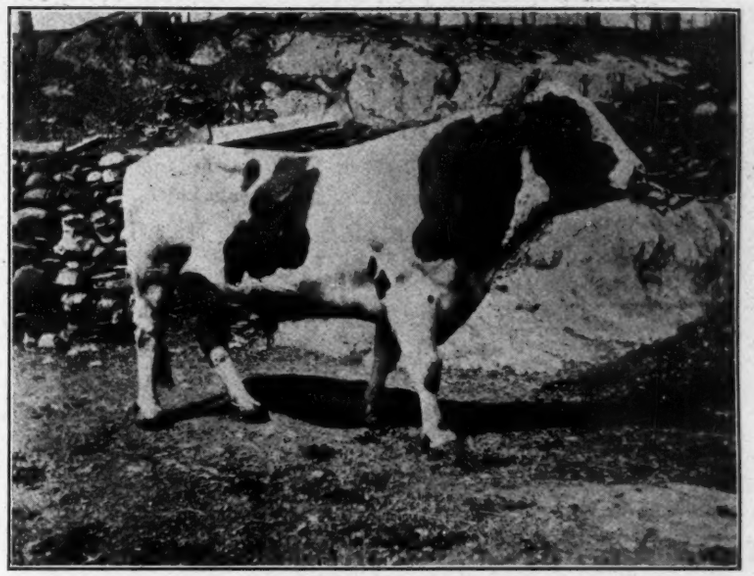
	No. of Daughters	No. Above 20 Lbs.	No. Above 25 Lbs.	No. Above 30 Lbs.	No. Above 35 Lbs.
King of the Pontiacs	164	89	34	10	1
Hengerveld De Kol	116	78	33	9	0
Pontiac Korndyke	118	62	32	11	4
De Kol 2d's Butter Boy 3d	116	58	17	1	0
King Segis	85	57	28	8	1
Paul Beets De Kol	105	49	12	2	0
Pletertje Heng. Count. D. K.	99	46	21	4	0
Colantha Johanna Lad	90	45	25	4	0
Homestead Girl De Kol Sarcastic Lad	106	45	11	1	0
Aaggie Cornucopia Johanna Lad	100	42	9	2	0
Sir Veeman Hengerveld	65	42	26	7	0
Pontiac Aaggie Korndyke	47	36	17	12	2

In comparing the different sires from their number of daughters in the different classes we find an altogether different aspect from what was given in the previous table. In this table King of the Pontiacs stands out ahead of all other sires, surpassing all others in respect to both 20-lb. and 25-lb. daughters and number of A. R. O. daughters, and being third in number of 30-lb. daughters. His nearest rival is Hengerveld De Kol, and the third nearest sire, is Pontiac Korndyke. De Kol 2d's Butter Boy 3d comes fourth closely followed by King Segis. Colantha Johanna Lad ranks eighth, Sir Veeman Hengerveld eleventh and Pontiac Aaggie Korndyke twelfth.

In respect to 25-lb. daughters, King of the Pontiacs again leads all other sires with 34 above 25 lbs. Hengerveld De Kol is only one behind with 33, while Pontiac Korndyke comes third with 32. It is very interesting to note that while King of the Pontiacs is first, his grandsire, Hengerveld De Kol is second and his own sire is third in the list, and they are so close together that it would be difficult to determine which sire really deserves the greatest credit in this class. King Segis comes fourth with twenty-eight 25-lb. daughters, Sir Veeman Hengerveld fifth with twenty-six 25-lb. daughters and Colantha Johanna Lad sixth, with twenty-five 25-lb. daughters. As Sir Veeman Hengerveld only has 65 A. R. O. daughters in comparison with other sires who have almost 50 per cent to over 100 per cent more tested daughters, he is entitled to greater credit than the figures give him in the above table. Colantha Johanna Lad also deserves greater credit in this class as 18 out of his 25 daughters to make over 25 lbs. completed their records in the last year, an unparalleled accomplishment for any sire and should this phenomenal gait be kept up for another year, Colantha Johanna Lad will undoubtedly be in the lead in respect to 25-lb. daughters.

The 30-lb. list possesses more interest probably than any other class for it has been by the number of 30-lb. daughters that a bull has been judged by in the past, more than any other basis. The chief reason for this is that the 30-lb. cow has been accepted as the standard of all records in the Holstein breed and has generally been used as the mark between the great producing cow and one who is a fair or good producer. Then the number of 30-lb. cows that the leading bulls have is well known by the majority of breeders while it is too hard to keep track of the number of 25-lb. or 20-lb. daughters of each bull. Then again the 30-lb. cow has been so widely advertised that no matter what the number or percentage of 25 or 20-lb. daughters the breeders have come to think of how many great daughters a bull has instead of merely how many good daughters there is in his list.

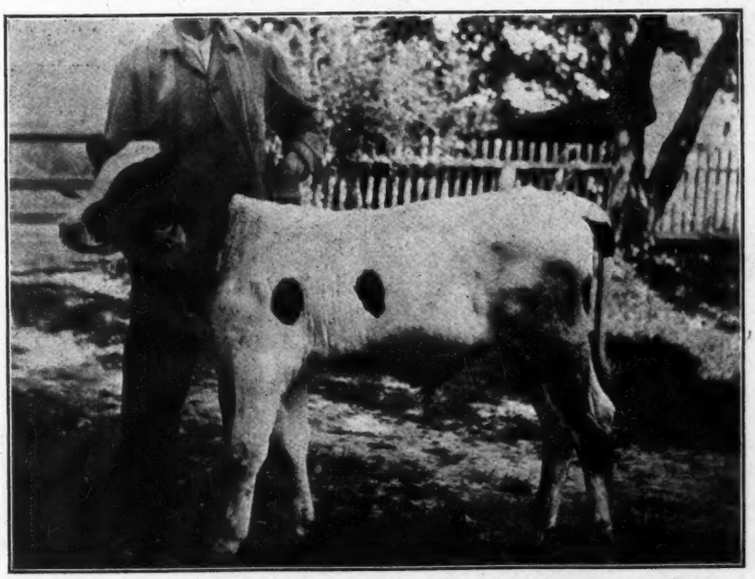
Pontiac Aaggie Korndyke, who was twelfth in the list of 20-lb. daughters and ninth in the list of 25-lb. daughters comes to the front with twelve 30-lb. daughters or more than any other sire and this number is out of only 47 A. R. O. daughters. His sire, Pontiac Korndyke, who for several years was first, comes second with eleven 30-lb. daughters and King of the Pontiacs third with ten 30-lb. daughters. Hengerveld De Kol holds fourth place with nine in the list and King Segis is sixth with eight 30-lb. daughters. Sir Veeman Hengerveld and Tidy Abbekerk Prince and De Kol Burke, tie each other for seventh place with seven 30-lb. daughters each. Homestead Jr. De Kol is next with five 30-lb. daughters and then comes Johanna Rue 3d's Lad, Pietertje Hengerveld's Count De Kol, Colantha Johanna Lad, King Hengerveld Aaggie Fayne, Friend Hengerveld De Kol Butter Boy, each with four 30-lb. daughters. In this list are practically all of the greatest sires of the breed and when it is considered that it was only four years ago when the highest number of 30-lb. daughters that any sire had was four it can be readily seen that there has been most remarkable progress since that time.



BUTTER BOY ARTIS CLOTHILDE 4th, 60915—The herd sire on the Spring Valley Stock farm. This bull, 6 years old is a sire of 4 A. R. O. daughters and many judges of Holsteins claim that he is the best built individual they ever saw. Mr. H. H. Stickles, Claverack, R. F. D. No. 1, N. Y., is the owner.

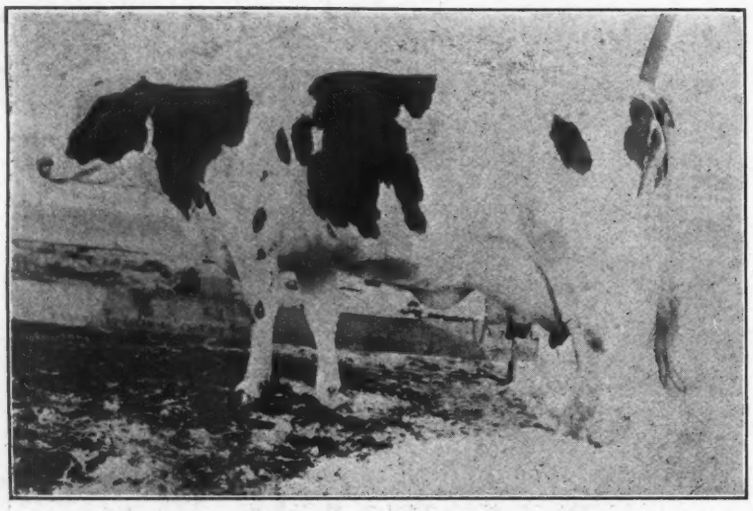
If the different sires are considered in respect to number of A. R. O. daughters we find that King of the Pontiacs is again far ahead of any other sire with 164 A. R. O. daughters or 42 more than his nearest rival, Lord Netherland De Kol. Pontiac Korndyke is third with 118 A. R. O. daughters and Hengerveld De Kol and De Kol 2d's Butter Boy 3d tie each other for fourth place with 116 A. R. O. daughters each. The other "century" sires are Homestead Girl De Kol Sarcastic Lad with 107 A. R. O. daughters, Paul Beets De Kol with 105 A. R. O. daughters, and Aaggie Cornucopia Johanna Lad with 100 A. R. O. daughters.

There is a difference of opinion as to how much weight should be placed upon the number of tested daughters of a bull. While almost any cow in proper hands can get into the Advanced Registry and if a bull lives long enough he will probably have a long list of tested daughters, yet it is a very much more difficult task than some people imagine for any sire to have 100 A. R. O. daughters. This is proven by the fact that out of 4,000 bulls with tested daughters only seven have 100 or more A. R. O. daughters. While there are many bulls that have about equal opportunities the fact that some of them have two and three times as many tested daughters serves to prove that some bulls are endowed with more greater constitutional vigor and are more prolific. These two factors, while almost altogether neglected in the past, are of the greatest importance for prolificacy is just as much an inherited characteristic in dairy cattle as production. Numerous examples in the leading dairy breeds could be given to prove this assertion but it will only be necessary to state here that the number of A. R. O. daughters is the best evidence we have of a bull's breeding powers and this factor can hardly be overestimated.



A Hillside Stock Farm Bull Calf, sired by Oakland Edith Friesland, 92680, out of Rik Friesland Pietertje Artis 134758, with an A. R. O. record at 3 yrs., seventy days after calving of 12.41 lbs. of butter. Stanton Osterhout of Cobleskill, N. Y. owns the stock farm.

In trying to decide therefore, which is the greatest bull of the breed through his daughters it is a question almost impossible to answer at the present time. Four or five years ago we would have said unquestionably Hengerveld De Kol, then in 1912 we would have said Pontiac Korndyke, but there is so little difference between the greatest sires of the breed at the present time that it will probably be some time before any bull will stand out heads and shoulders above any other. As to which is the greatest strain of the breed there seems to be very little doubt at the present time but what Pontiac Korndyke and his sons far eclipse any other like combination. Out of the 486 30-lb. cows of the breed Pontiac Korndyke is the sire or grandsire of 41 or over one-twelfth of the entire number of 30-lb. cows. His nearest rival, Hengerveld De Kol, is the sire or grandsire of thirty-two 30-lb. cows and King



PRINCESS ROBSART ORMSBY—Butter 3 yr., 9 mo., 25.49; milk, 451.00; average fat, 4.52. A daughter of Sadie Vale Sir Ormsby (son of the first 30-lb. cow and full brother to the only 41-lb. cow to have a 38-lb. daughter). Due Dec. 17 by King Korndyke Sadie Vale. Consigned by W. D. Robens, Poland, N. Y. to the Dairymen's Sale at Rochester, N. Y., Dec. 17.

Segis and De Kol 2d's Butter Boy 3d come next each as a sire or grandsire of twenty-four, then De Kol 2d's Butter Boy comes next with twenty-three in the list.

In regard to 35-lb. daughters, Pontiac Korndyke has four in the list, or twice as many as any other sire. Through his sons and daughters he is the grandsire of six other 35-lb. cows or three times as many as any other sire. He is thus the sire or grandsire of ten 35-lb. cows or one-fourth of all the 35-lb. cows in the world. If we consider the relative positions of the different sires in the two preceding tables we find that Pontiac Korndyke and his sons together have higher standings than all the rest of the sires of the breed combined.

	1st Place	2d Place	3d Place
Pontiac Korndyke & Sons	7	3	4
All other sires	1	5	4

In other words Pontiac Korndyke and his two great sons, King of the Pontiacs and Pontiac Aaggie Korndyke, hold first place in seven classes out of eight in the preceding tables, second place in three of the classes and fourth place in four of the classes. Pontiac Korndyke and his sons hold first, second and third place alone in respect to 30-lb. daughters. If we give first place five points, second place three points and third place one point we find that Pontiac Korndyke and his sons have a total of 48 points to the other sires' 24. The popularity of the blood of Pontiac Korndyke has been well demonstrated also in the auction ring, there being more high priced animals sold that are near relatives of this bull than all other strains combined. It is thus the general consensus of the breeders that the Pontiac Korndyke is the most prepotent family of the breed and the two bulls that would probably be judged as the greatest transmitting sires in the world through their daughters would be the two sons of this great sire, King of the Pontiacs and Pontiac Aaggie Korndyke, each holding first place in three of the eight classes in respect to the records of their daughters.

Opportunities For Holstein-Friesian Breeders

THE following article appeared in a recent issue of "La Hacienda" an illustrated monthly periodical printed in Spanish, which has a large circulation in the South American Republics, particularly Argentine. From a perusal of the same it appears that there is a great opportunity for Holstein-Friesian breeders to enter the export field.

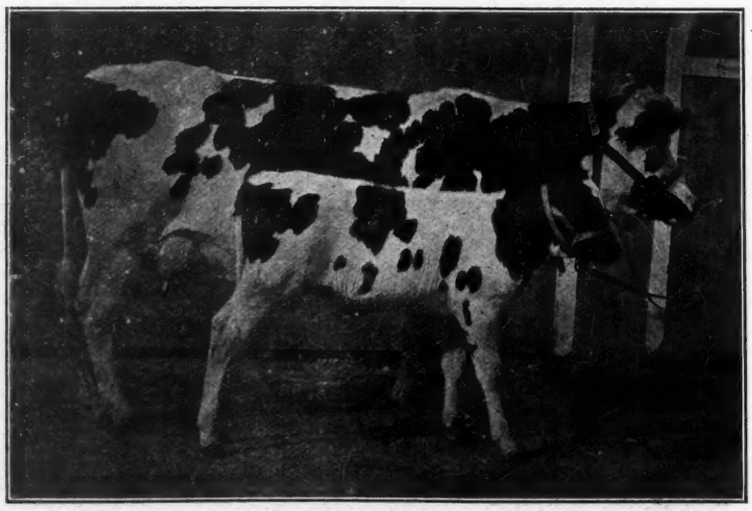
While the Holstein breed is not mentioned in the article, its qualities lend themselves so easily to the type which this export trade demands that there appears to be a great field for a properly conducted educational campaign in favor of the black and whites.

The article which appeared in the correspondence of the Associated Press is as follows:

The removal of the interdict upon the importation of American cattle into Argentina opens to American breeders a most promising market that has been monopolized by British breeders heretofore. Already some of the Argentine estancieros, as the owners of great ranches are called, have taken interest in the possibilities of the new conditions, and as a pioneer in the trade, Senor Celendio Pereda, one of the most prominent of the Argentine ranchmen, has gone to the United States to select bulls and other blooded stock for his vast estates.

In view of the phenomenal advance in the prices for live stock in the Argentine and the probability that they may reach still greater heights, particularly if the European war continues, it is assumed that the estancieros who seek cattle in the United States will be prepared to pay well for choice stock.

The cattle show at Palermo, which is an annual fixture and which is con-



DIAMONDALE CANARY PAULINE 135873 AND HEIFER CALF born Aug. 26, 1915. Butter (3 yr 10 mo), 19.86; milk, 384.40. average fat, 4.13. The cow is a daughter of Canary Mercedes Royal Hartog, and both are members of the Home Farm Herd, to be dispersed at Center Valley, Pa., Dec. 1, 1915.

sidered an economic barometer of prosperity in the republic, has just closed with results that are far more encouraging than could have been expected. It made plain the fact that in whatever other ways the country might be suffering depression, its basic industry—cattle grazing—prospers as never before

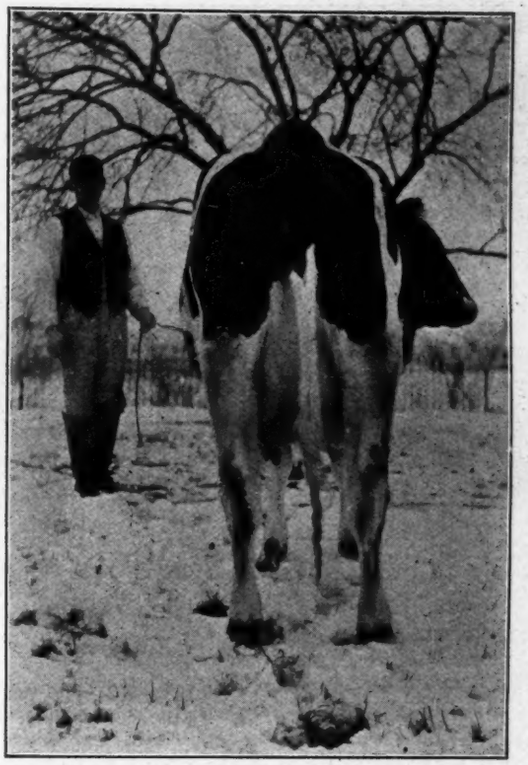
The Argentine has suffered trade disturbance as a result of the war, and during the past two years the country has been passing through what is called here a "crisis of progress"—the result of lavish expenditure of borrowed capital in national and provincial public works. But in the face of these adverse conditions, there is the outstanding significant fact that a single champion Durham bull, for instance, has just sold at auction for $60,000 paper (the Argentine paper dollar being equivalent to about 42 cents gold).

The average prices at the Palermo show established many records. The favorite breed in the Argentine is now the Durham shorthorn, of which 200 bulls, making up the first lot put up at the auction, brought a total of $1,140,000 paper, or an average of $5,700 a head (about $2,515 American gold). And this does not include a 6 per cent commission which, in this country, is paid by the purchaser.

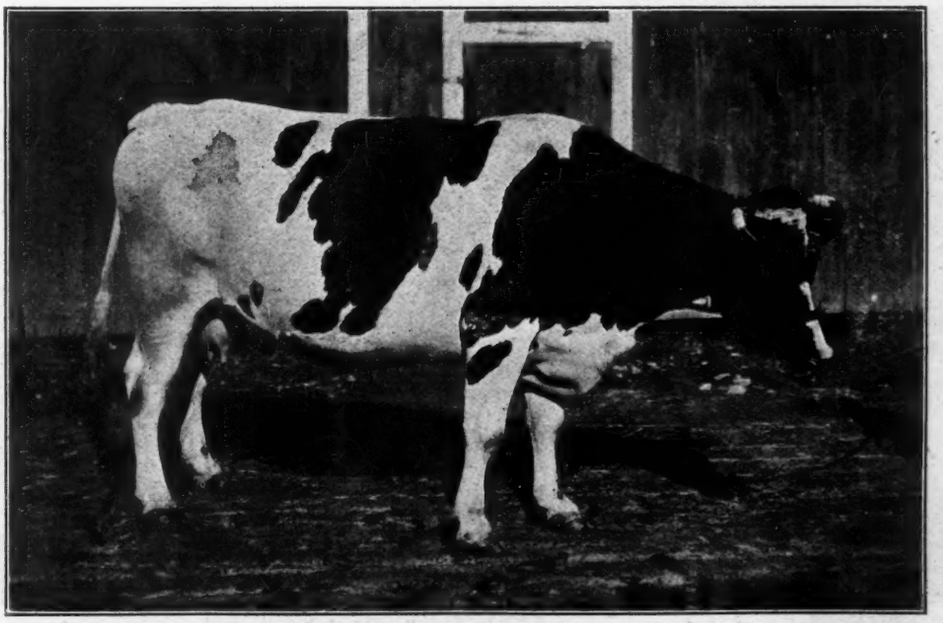
The Hereford has, it appears, declined in favor, the champion bull of that breed being sold for $12,000 paper—only a fifth of the price paid for the champion Durham.

The polled Angus, which was deemed the coming breed a few years ago, was in such little favor at Palermo that it was difficult to find a bidder. The champion of this class went for only $4,500 paper. The Angus steer, however, is in great demand among the establishments that pack frozen beef. Only recently prices in the ordinary cattle markets went as high as $400 paper for this type of steer—probably a world record.

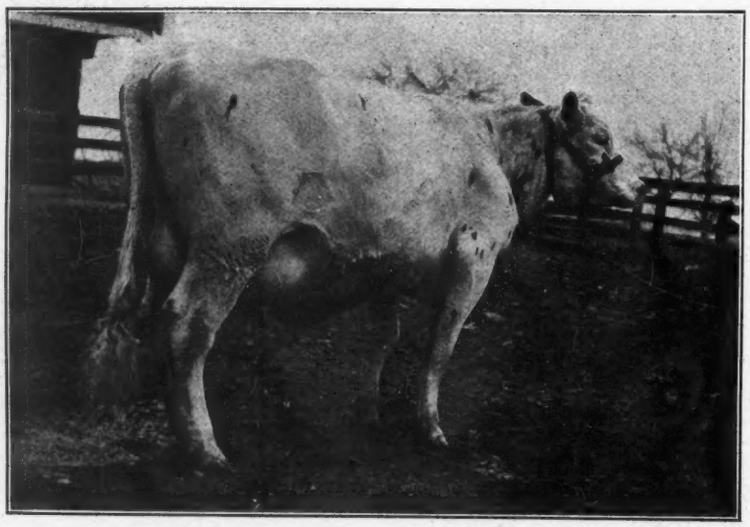
It might be interesting to know why the Durham monopolizes this rich field which has in turn adopted the Herefords and Ayrshires as its favorites. In the opinion of many, it is because the breeders are looking for something better. The history of every country if it it has made a name in the dairy world is that it was first a beef country, then turned to dairy production. Such was the case in nearly all the lands that today lead



NETA DE KOL SEGIS KORNDYKE 174937—Butter 2 yr., 1 mo., 15.11; milk, 272; average fat, 4.44. A daughter of Golden Segis De Kol Korndyke, whose two nearest dams average 33.68 lb. Over 19 sisters to be sold in the Home Farm Dispersal, Center Valley, Pa., Dec. 1, 1915.



TEHEE JOHANNA PONTIAC 134615—Butter 2 yr., 9 mo., 12.44 milk, 304.00. 35 days after calving. A granddaughter of King of the Pontiacs to be sold in the dispersal of the Home Farm Herd, Center Valley, Pa., Dec. 1, 1915.



QUEEN DE KOL GOLDEN SEGIS, 174938 — Butter (2 yr., 4 mo.), 17.32; milk, 291.00; average fat, 4.76; butter 14 days, 32.17; milk, 579.40; average fat, 4.44. Daughter of Golden Segis De Kol Korndyke. One of the 19 sisters to be sold in the Home Farm Dispersal, Center Valley, Pa., Dec. 1, 1915.

the dairy world. Such is the case in the great West where dairy production is fast succeeding the old beef growing industry. Why is this so? Simply because remuneration is so much greater that beef production is crowded out. Dual purpose animals are therefore now in demand in South America and the opportunity for the black and whites is good in Argentine.

From the writings of well informed and reliable statisticians we learn that it has been proven by actual tests that it costs approximately $32.00 a year to keep a beef cow solely to raise a calf while the Holstein will earn $73.00 net profit in the same length of time. Therefore the beef steer has to begin life with a handicap of $105.00 which the Holstein steer has to its credit at birth.

Mr. Harold McAlister has proven in a very convincing way the truth of the above statement and has also shown that Holstein beef costs less to grow, is a better grade of product, more nearly fills the demands of the market for "baby beef" and for that reason is more desirable than the dual purpose animal. The percentage of so-called kidney fat is less, Mr. McAlister shows, in Holstein steers than in any other type, making this breed even more valuable. He also proves that when the Holstein begins to lose its beef capacities at about 18 months to 2 years of age and becomes more of a dairy type, the tendency will be to kill these animals at the above age and therefore produce the so-called "baby beef" which is the most highly desired type of beef sold. Inasmuch as the Holstein is one of the most prolific types, it is therefore easy to see where breeders would do well to adopt this type for the raising of steers for the American beef markets.

South America, particularly the Argentine, presents a great opportunity to Holstein breeders we believe and for that reason they should not be slow in taking advantage of present conditions to further the interests for the breed in those particular localities.

The Fineview Stock Farm

By R. AUSTIN BACKUS

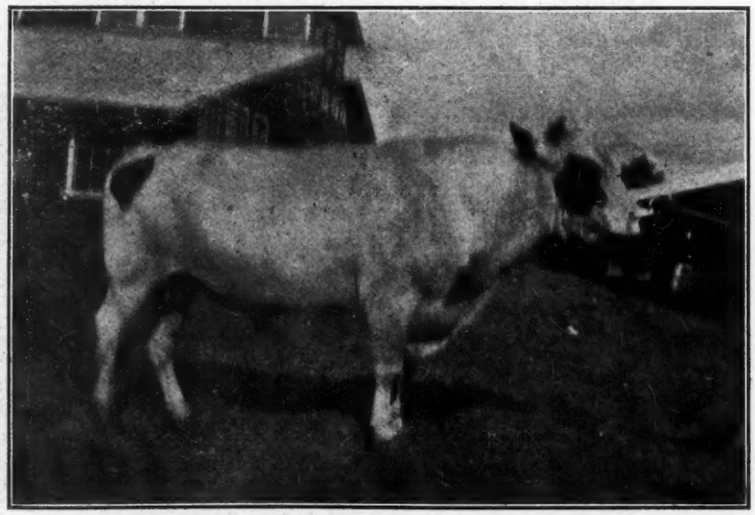
IT is a recognized fact that every breeder of Holstein cattle sets the standard for his friends and neighboring farmers to follow. He is looked upon by them as a man of ability. He is the first to try out the new machinery, adapt the soil to, and grow new grains and grasses. In fact, he might be spoken of as their leader, their teacher and their model in scientific agriculture and dairying.

The proprietor and manager of Fineview Stock Farm, Mr. R. M. Thompson, is no exception to this rule, in fact natural environment has placed him above his neighboring farmers. For on a beautiful mound overlooking the surrounding country and on the paved thoroughfare halfway between Ogdensburg and Canton, is situated the Fineview Stock Farm.

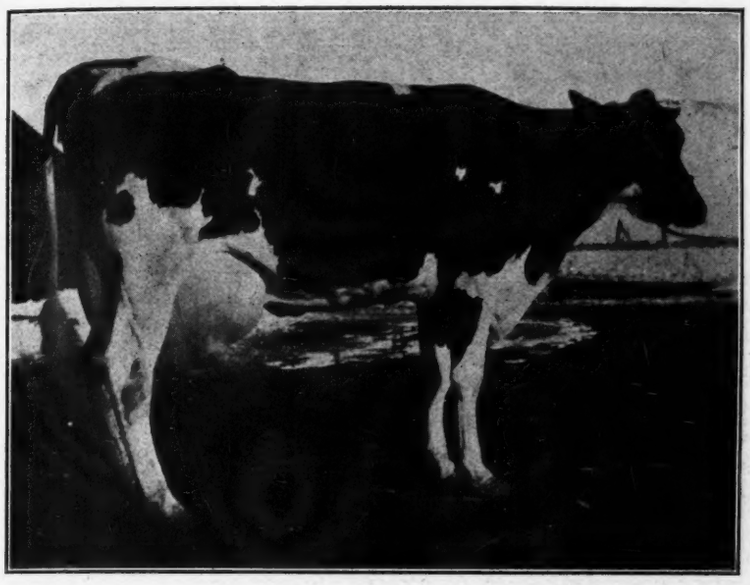
The farm consists of 130 acres of gravelly loam and clay, of which 70 acres are under cultivation, 20 acres in woodlot, and the remainder a creek flat, used for pasture through which flows a small creek which supplies the cattle with water during the summer months.

Like all Holstein men, Mr. Thompson has a system in all his farming, one of which is by maintaining a perfect rotation of crops, which in Northern New York is—one year corn, one year oats, two or three years, hay.

He is now experimenting with alfalfa, and has succeeded in growing it on a small area, and expects to soon have his soil adapted to its requirements. However, he has found it profitable to mix it with clover seed



FAIRVIEW KORNDYKE LAD 2d—Son of Fairview Korndyke Lad and a 25.-41-lb. cow. First prize winner at Ogdensburg Fair 1915. Owned by R. M. Thompson, Heuvelton, N. Y.



ROYAL PRINCESS DE HAAN—24.25 daughter of Prince De Haan Butter Boy 2d, and Princess De Haan of Forest View. Owned by R. M. Thompson, Heuvelton, N. Y.

when planting, and in this way has been very successful.

The buildings at Fineview are modern and up-to-date in every respect, the main barn, being 135x35 feet, running water in the stable at all times, and swing stanchions go toward providing for their comforts, while a silo 16x35 feet provides them with ensilage the year round.

Now we come to the greatest essential of all, that which has made the buildings and improvements possible, and that which is of greatest to us—The Holsteins.

About the time that Mr. E. H. Dollar (who by the way lived only a short distance from Fineview) was beginning to obtain such remarkable results with his Holsteins, Mr. Thompson's father became interested in Holstein cattle and in 1907, purchased of S. N. Browning, Massena, N. Y., seven cows and a bull, Prince De Haan Butter Boy 2d, he from a proven son of De Kol 2d Butter Boy 3d, who has 116 A. R. O. daughters, while a number of the cows, or rather, heifers, which they were at that time, were granddaughters of Butter Boy 3d.

In 1910, the entire herd was purchased by his son, R. M. Thompson, who has been instrumental in accomplishing what has been obtained at Fineview. His achievements during these five years have been very succesful, although there were times, when the clouds looked rather dark, when he was threatened to give up in despair, but he battled it out, striving always to see the sunny side—how could he look at it otherwise?—possessing a sunny disposition capable of winning the friendship of every one.

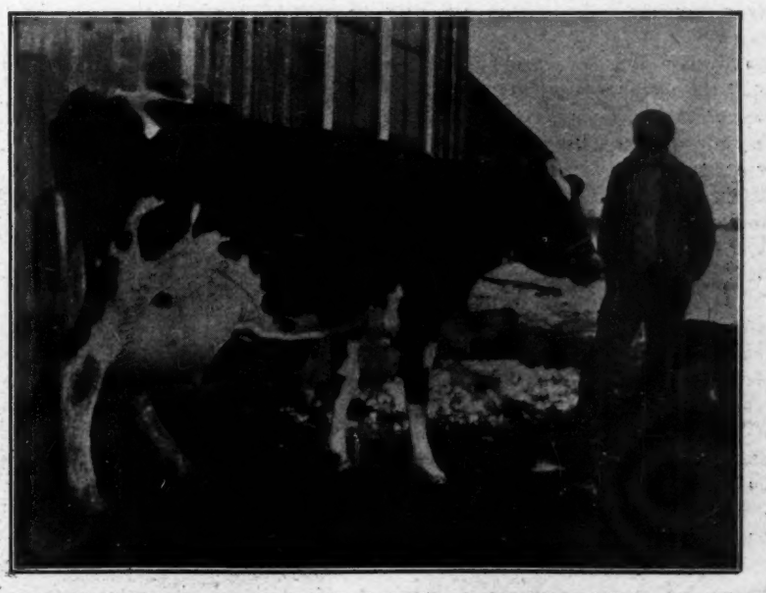
His success in A. R. O. work has been very inspiring, although thirty pounds has not yet been reached, it is looked forward to and judging from the past performances of many of the animals it is not far away. During the past winter three records above 24 lb. were made. The best, Royal Mooie De Haan, a great granddaughter of Butter Boy 3d, made 24.76 butter, and produced 492.8 lbs. of milk. Royal Princess De Haan made 24.25 butter, and produced 529.2 lbs. of milk, while her dam, Princess De Haan of Forest View, made 24.07 butter, and 517.8 lbs. of milk. In the herd are also three granddaughters of Butter Boy 3d with records above 23 lb.

During the short time he has been testing he has made eight records from 21 to 25.41 lbs. of butter, a very good showing considering the fact he has had to learn the test business, i. e., feeding and preparation of the animals, and had to work up with a small herd, which now numbers above thirty females and nearly all of which are of milking age have A. R. O. records.

The present herd sire, Fairview Korndyke Lad 2d, is as his name implies a son of Fairview Korndyke Lad, who although still young has 16 A. R. O. daughters, and is a son of Pontiac Korndyke, who has 110 A. R. O. daughters, 11 of which have records above thirty pounds butter in seven days; the dam of Fairview Korndyke Lad, is Pontiac Pet, the former World's champion 7-day butter producer, with a record of 37.68 butter and 590.7 lbs. of milk, she a daughter of Pontiac Korndyke. Thus it will be seen that on the sire's side Fairview Korndyke Lad 2d, possesses a large amount of Pontiac Korndyke.

The dam of Fairview Korndyke Lad 2d is Jewell Prize 4th, with 25.41 butter in seven days, a very remarkable record considering the fact that she made on two teats (the other two having been injured by accident); at three years she made on four teats, 25.01 butter.

Lad is four years old, weighs about 2200 lbs., nearly white, and an exceptionally fine individual, possessing a fine flexible hide, long well rounded barrel, a perfect shaped head and neck, a deep low chest, and a very long rump, a point that is very desirable as it insures an udder that will be

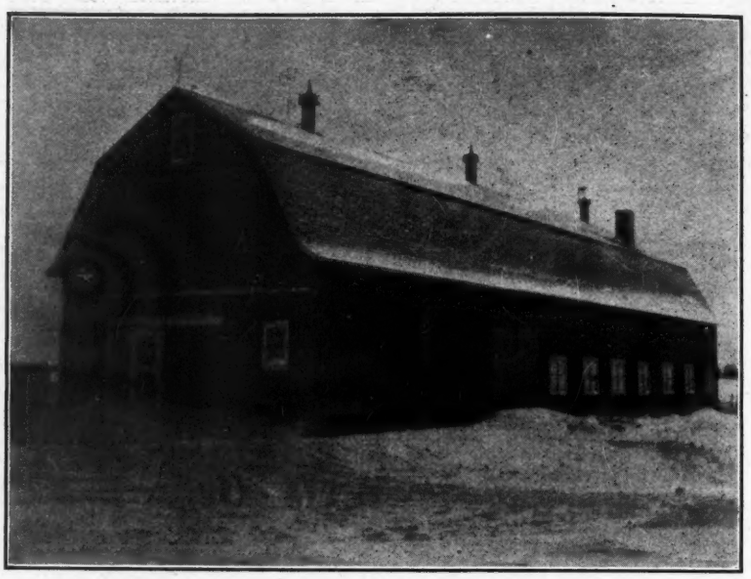


PRINCESS DE HAAN OF FOREST VIEW—A daughter of Prince De Haan Butter Boy, and Beryl Wayne's Granddaughter. The dam of two A. R. O. daughters, and one of the foundation cows of Fineview herd. Owned by R. M. Thompson, Heuvelton, N. Y.

placed well forward on his progeny. In fact he was found good enough to win first place at the Ogdensburg fair. While his oldest daughter, a two-year-old, won first in her class, which goes to show that he also is very prepotent.

This heifer a daughter of a 24 pound cow, has recently given birth to a fine bull calf, sired by Rag Apple Korndyke 8th, which Mr Thompson is going to keep as his junior herd sire. to breed on the daughters of Fairview Korndyke Lad 2d, thus obtaining the blood of Pontiac Pet on one side and that of Pontiac Lady Korndyke, and Rag Apple Korndyke on the other side. Certainly a cross that should produce results and unless all the laws of breeding fail they will.

Mr. Thompson has been very successful, but it has been obtained only by hard labor, perseverance and the ability to "stock to it."



MAIN BARN AT FINEVIEW STOCK FARM—Owned by R. M. Thompson, Heuvelton, N. Y.

Lumber Politics and Holstein-Friesians

By G. N. ANGELL—MT. UPTON

A SUCCESSFUL lumber merchant by occupation and a town supervisor of 12 years' standing by avocation, R. W. Siver, of Sidney, N. Y., is a Holstein-Friesian breeder somewhat by accident. He started in the "Holstein way" in the spring of 1911, when he purchased three cows and a heifer calf from M. C. Johnston's Unahanna herd, and had bought and sold a considerable number up to the time of the first sale of the Tri-County Holstein-Friesian Breeders' Association in 1913.

At that time, an option having been given for the sale of the property which was the home of the Siver herd the owner sold his entire collection of 27 thoroughbreds. The deal for the sale of his property fell through, and he started immediately to get together another herd. He has made several large purchases since that time, including 14 head from several herds at the Tri-County sale last spring, for $2155, 13 head from the J. I. Barr dairy of Afton, bought entire in the fall of 1914, and 14 head bought two years ago from Mrs. F. J. Pardee's herd, also of Afton.

At the present time he has 43 head of thoroughbreds of various strains, heading which is Butter Boy Jewel De Kol 6th, five years old, bought as a calf from E. A. Vandervort of the White City herd, who bred him. Mr. Siver has four daughters of this bull, 2 of which are coming into milk this fall, and these he will test. Further opportunity to discover the worth of the animal will be afforded by the testing which will undoubtedly be done, also, by E. E. Risley of Walton, who owns some of his offspring. The present bull will be retained at the head of the herd until his value can be determined, and Mr. Siver has also purchased an interest in another youngster of great promise, a yearling son of Sadie Vale Korndyke Boon, which he and M. C. Johnston recently procured from W. D. Robens of Poland, N. Y.

The Siver plant consists of 38 acres of river bottom land along the Susquehanna on the outskirts of Sidney, in the home farm, and 105 acres on a farm immediately adjoining it, which has been rented for several years.

The practice in general is that of "soiling" the cows, but there are seven acres of pasture land where the members of the herd are allowed to graze at night in the summer time. This is unused after the meadows are thrown open to them in the fall. There are about eight acres of alfalfa, with plans for the seeding of more, and this year there were five acres of oats and peas. This furnished all the green

DUMMERSTON 45—A great grandson of Hengerveld De Kol and head of the Benchester Farm Herd at Easton, Pa. Owned by E. B. Bennett.

stuff used for the cattle except for some new seeded red clover, but there are about 30 acres of corn each season for the filling of two silos with a combined capacity of about 250 tons. Both were filled to overflowing last season, and this fall the last of the ensilage was fed out September 20. Although the crop was shorter this fall, it is the plan to have the ensilage last into September, feeding it twice a day except for the period when green stuff is available, when it is fed once. Beets (mostly mangelwurzels), turnips and carrots are raised in some amount each year, and this year in addition the farm produced 20,000 head of cabbage for sale, besides all that were wanted to feed to the cows and hens. A big root cellar, 18x24 feet in size, takes care of such crops till wanted, and 750 to 1000 White Leghorn hens, housed in a henhouse 16x160, take care of a large quantity of the cabbages. The main barn on the farm is of three stories, 38x88 feet in size, with capacity for 120 tons of hay and 40 head of cattle. There is room for 40 head besides in another barn, and it is the plan of the owner to make the two farms support 100 head of thoroughbreds. In addition to these buildings are the horse and bull stables, which are under the same roof. A Sharples three-unit mechanical milker has been saving labor for several years, and the manure is handled daily with a spreader. Mr. Siver is fortunate in his location, for the disposition of his product. Most of the milk is sold both bottled and in bulk direct to the consumer through a retail station owned by his wife in the neighboring town of Sidney, to which the haul is about one-half mile. There are 2,800 people in whom to create a demand, and if there is any surplus it goes to a factory still nearer the farm.

The care of the herd is in charge of Superintendent William Caswell. The ration is now one largely of Unicorn dairy feed, 10 pounds per day on the average, but a mixture of gluten, hominy, ground oats, bran, cottonseed meal and oil meal is used at certain seasons.

Mr. Siver has been since 1894 a member of the firm of M. L. Siver & Co., which has a capitalization of $100,000 and does a $400,000 yearly lumber business— the largest, in all probability, between the Hudson river and Norwich, N. Y., and between Albany and Binghamton. The firm has a large yard at Sidney, and in addition carries on considerable business in the buying and cutting of standing timber.

DR. MOORE AND THE TUBERCULIN TEST

Mr. J. L. Reeve of Lena, Wis. writes: I am a subscriber to your paper, a member of the Association, and have 10 head of pure-bred Holsteins. I am in trouble and wish to get some expert opinions and not knowing where to go for same, am going to see if you can help me. Here is my case, as follows: I started farming a year and a half ago, buying my entire herd of pure-bred and grade cattle within a few months' time, buying not more than a couple of head from any one man. Now after accumulating some 25 head, I proceed to have them tested for tuberculosis. All cattle proved O. K. except two head. One, a pure-bred purchased at the Watertown Sale in 1914, and a grade cow purchased here at home. These two reacted to the test. When the test was completed I turned all my cattle out to water and found out that the pure-bred cow was in heat, and the grade dropped a calf the next morning after the test. Now being dissatisfied with the test, I am fighting to save my cattle. The veterinarian is trying to tell me that a second or subsequent test is not satisfactory and even though they would not react on a second test, it would be no proof that cattle are not tubercular. If it is possible, would you get an opinion from some good authority on the above and I will appreciate it greatly.

We offered Mr. Reeve's letter to Dr. V. A. Moore, Director of the New York State Veterinary College at Cornell University and are pleased to record his reply:

"I am in receipt of yours of October 28th relative to the interpretation of the tuberculin reaction obtained from the two cows about which you write. In answer to this I would say that I have never seen a good tuberculin reaction obtained from cows under such conditions that did not show lesions of tuberculosis on post mortem. Under the circumstances much depends upon the reaction. If the temperature was irregular or if it was slight it might be due to the condition of the animal but a good many men who feel that animals under such conditions might give a rise of temperature and not be tuberculous. I do not know on what facts their opinions are based. My own statements are based on actual tests and post mortems following the same.

"In regard to a subsequent test, it is possible that if these animals are but slightly affected, the lesions may become arrested and they would fail to react if injected with tuberculin six months or a year hence. The lesions could remain arrested for the remainder of the life of the animal or they might become active at any time and the disease progress rapidly until they become spreaders of the virus to other animals. My suggestion in the premises would be that if there was a good reaction that the animals should be considered infected and that if they are ordinary grade animals it would be best to get their beef value. If they are valuable animals they could be kept but separated from the rest of the herd. A subsequent negative test would not mean that they are not infected. The disease might be arrested. V. A. Moore."

S. C. Pendergast, Phoenix, N. Y., writes: I suppose you are interested in news for Holsteins. I have bought and shipped two hundred twenty-five head this week of grade Holstein heifers coming two and three years old, including ten young bulls that we raised sired by King Segis 11th and Count Segis. These cattle were shipped to Jones & Evans, Sioux Falls, S. Dakota. I think it one of the largest shipments of Holstein grades and pure-breds that has been shipped from this part of the country.

DUTCHLAND COLANTHA ARTIS LAD (99246)—The $2000, 32.42-lb. son of Colantha Johanna Lad, First Prize and Grand Champion at Pennsylvania's largest Fair, owned by C. D. Fortnam, Tyler Hill, Pa.

HOLSTEIN-FRIESIAN WORLD

The only weekly Holstein-Friesian Journal
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If photographs are sent, cuts will be charged for at cost price.

All matter for publication in the Eastern Edition must be received by the Saturday preceding date of issue.

When so desired advertising copy will be prepared or revised for our customers free of charge.

We cannot undertake to furnish regularly any back numbers, but as long as our supply lasts they may be had for ten cents the copy.

Address all correspondence for the Eastern Edition to Syracuse, N. Y.

Brighten the Corner

Billy Sunday, the Evangelist of nation wide renown, is in Syracuse, conducting a series of revivals. From attendance at one of his meetings, we learn that one of the most popular songs of the revival is "Brighten the Corner Where You Are." What a grand national anthem this would be for the Holstein fraternity and we respectfully suggest its adoption, if not by the national association at least by each breeder separately. While we believe the Holstein breeders as a class to be most optimistic despite every reason in the past for them to be otherwise, let us keep the good work up. "Brighten the Corner Where You Are."

What Are Your Problems

As we announced in our first message to the public, the new management wants to make the World more valuable—in one way by making the problems of every breeder its problems. We want a "Question and Answer Department" about a mile long and in it just as hard questions and just as knotty problems as can be found. We do not claim that we will be able to answer these questions or even a quarter of them. Oh no, but we do claim that we will bring to bear just about the best authorities we can engage and if the riddle can be solved for the edification of the World's readers, it will be solved. The World wants to help out and to that end is willing to enlist the aid of the best informed authorities on every topic of interest to Holstein breeders.

Bring the Stock in Now

Cattle, whatever their breed or their standing in that breed, should by this time of the year be well housed in warm well ventilated stables and be receiving their winter rations in regular installments. Many farmers and breeders seem to think that because November has a few days of sunshine, cattle should be kept out in pasture. This we believe to be an error in judgment for the cold damp air on many days will begin to take out of the animals the surplus nature has stored up for winter and the cow or yearling or calf will lose the start a provident nature has given it to carry it through a long winter. Bring the stock in early, even if it does take a little more to feed it now. You will make up for this cost in the ease with which you can retain that fall fat which once lost is never regained.

Why We Should Advertise

We like the way Farm & Fireside talked on advertising in its last issue in an article which was entitled "Advertising and Prices." The paper pointed out that advertising, contrary to general belief, does not add to the cost of goods but gets them to the ultimate consumer more cheaply than any other form of salesmanship. The article goes on to show that when we advertise goods such as clothing or other commodities, the cost of getting the goods from the shelves of the manufacturer to the buyer is but 5 or 6 per cent of the selling price. The average cost of selling goods that are not advertised is 12 per cent. Says Farm & Fireside:

Instead of being a burden on the consumer, advertising is a boon to him. Advertising takes off his back half the burden of transportation from the manufacturer to himself. The advertisement is the lowest salaried agent in the world. If this were not true the best business men would not be the greatest advertisers If there were a cheaper way of getting to the people the news about their goods, they would find it and use it.

The misfortune of the farmer is that he handles his goods in such small quantities that he cannot economically advertise, and one of the benefits of a broad co-operation ought to be the possibility of using for the products of the farm that cheapest and best of all traveling men—the printed page, which makes its journey in a mail bag

Since advertising is so valuable to us, no progressive farmer or breeder can afford to do without it even if the first cost appears large—it will not appear so after a few good sales made through correspondence—the saving by disposing of what one wants to sell and what therefore would be useless to keep, more than makes up for this apparent cost. Advertise even if you have but one animal to sell. If you don't want the animal, you certainly must be losing money if you keep it and your use of the cheapest and most efficient form of salesmanship stamps you at once as progressive.

CONCERNING KING DOLLAR

The picture appearing on our front cover this week is that of King Dollar, the much talked-of young bull that was sold in the sale ring at Syracuse Tuesday morning. King Dollar is a seven-months-old animal that certainly has the conformation required for a show bull. He has as nice a top line as any bull that was ever led into an auction ring and other points about his conformation indicate that he will be heard from as an exhibition animal in years to come.

King Dollar's sire is Spring Farm Pontiac Cornucopia, whose dam is the only forty-four pound cow in the world. F. M. Jones of Clinton, N. Y., paid $15,000 two years ago for Spring Farm Pontiac Cornucopia. In the Dollar sale two brothers of King Dollar sold for $12,500 and $25,000.

The young bull's two nearest dams have average records equalled by but one other, both seven and thirty days. His three nearest dams have higher average records for seven and thirty days, than have any similar combination of dams of any other bull. Another point in King Dollar's breeding worthy of notice is the fact that his dam, Pontiac Lady Korndyke, is the first cow to produce either 38 lbs. of butter in seven days or 156 lbs. of butter in one month. She is the largest record daughter of the famous sire, Pontiac Korndyke. King Dollar will certainly be heard from for he has the breeding and individuality that indicates future greatness.

Inclosed please find check for $1.00 for the H.-F. World. You are making the World a valuable paper to Holstein-Friesian breeders.—Don J. Wood, West Winfield, N. Y.

AMONG THE BREEDERS

The Cheshire County Holstein Breeders' Association held an excellent get-together meeting at Buttonwood Farm, the home of Frank Adams, on October 22. There were about 100 present and when the day was over everybody agreed that it was a day well spent.

Mr. Adams is one of those men with a lot of "stick-to-itiveness" for which the State is noted. In 1902 he was in the game with a herd of Jerseys; the best that money could buy, but the foot-and-mouth disease took them. The next year he restocked with the same breed and they again had the disease and were killed. His new barn was torn to pieces and 75 tons of hay burned. Later he restocked with Holsteins and things were going along nicely until last fall his barn was burned together with all his cattle and horses; among the cattle lost was a son and daughter of King of the Pontiacs.

Last winter he built a very fine horse barn. He has now completed a cow barn that is the very best that the modern dairybarn architect knows. It was selected after looking over many model barns from which he took the best features and constructed one which the most critical dairyman will admit is very well planned. Space will not permit us to tell its features, but it is certainly a wonderful barn.

After looking the barn over, we all went to Mr. J. Hosmer's where we again saw how Cheshire excels. This time the superiority was in cattle and although he has but a small herd, in individuality it cannot be equalled in the State. There are five daughters of Sir Johanna Alexander in the herd averaging 25 lbs. butter in 7 days.

After a bountiful dinner, we returned to Buttonwood Farm where we listened to some very interesting talks. Senator Divoll made a plea for better agriculture. He said that everyone could not afford to go into purebreds but there was no excuse for using scrub bulls.

Prof. Story from the University of Vermont spoke of the advantages of co-operation and what this Association could do and has done. He said that although he could not advocate any breed, where there was so strong an association as at this place, it was foolish to go into any other breed for if all had the same breed, they could help each other more.

County Agent Otis spoke of his work and the results obtained.

Mr. Adams said he would not say anything about his barn but would like to talk about his beets. This year he has raised 27 tons per acre. He manures and plows in the Fall and in the Spring, lines and marks the ground into rows twenty-eight inches apart and runs over these with a corn planter set for 200 lbs. fertilizer per acre. He then plants his seed and later thins the plants to eight inches apart.

Mr. Adams also raises alfalfa. This year he had three good cuttings while one of his neighbors cut his crop four times. Alfalfa surely can be grown in Vermont.

R. W. Forristall, Sec'y.

CALIFORNIA BREEDERS' 2d SALE

The Second California Holstein Consignment Sale at Hanford on Oct. 14 and 15 was the third successful Holstein sale held in California in thirty days and the sixth within the last twelve months. While the average was not as high as some of the other sales held in the state, yet considering the large number of bulls and small calves sold, the prices were very satisfactory to the consignors, although there were many bargains present.

The Tagus Ranch Co., of Hanford, Cal. were the largest buyers at the sale, purchasing 36 animals for a total of $10,080. They were closely followed by J. W. McGillivray who bought 21 head for $10,040 or an average of almost $500 for the lot. The rest of the stock was divided amongst 37 different buyers from California, Oregon, Washington and Arizona. The highest-priced animal of the sale and the highest-priced cow ever sold in California was Wisconsin Daisy of Sleepy-Hollow. She made a record of 29.91 lbs. of butter from 619.4 lbs. milk as a senior four-year old, and is a daughter of Anselmo, a bull whose daughters have made very remarkable records for their opportunity. Wisconsin Daisy, in the eyes of many breeders, was one of the finest individuals of a cow ever led into the auction ring, having a large well shaped udder, and with milk veins on her belly and her udder almost as large as a man's wrist and extending practically up to her front legs and ending in large deep milk wells. She was started at $800 and was quickly run up to $1,2000 when the bidding narrowed down to Wm. Bishop of Chimacum, Wash., and McAlister & Sons, Chino, Cal Mr. Bishop was determined to secure this cow for his show herd at San Francisco but finally after strenuous competition, relinquished the cow to McAlister & Sons at $1,700. One of her untested daughters, El Prado Daisy, led into the ring immediately afterwards, sold for $1,275. and another one of her daughters, El Prado Pansy, sold for $1,000, both going to Mr. J. W. McGillivray of Sacramento. Her 11-mos-old son sold for $1,200 to Mr. J. L. Lane of Hollister, thus making a total of $5,475 for the cow and her son and two daughters, which is a record that few cows have ever equalled with their progeny at public sale. Her two daughters and her son were all sired by Colantha Sir Pontiac Aaggie who is a son of Colantha Johanna Lad out of a 21-lb. daughter of Aaggie Cornucopia Pauline and Dutchland Sir Pontiac Rag Apple, thus containing 75 per cent of the same blood as the first 34-lb. cow, the first 35-lb. cow and the first 37-lb. cow. There were 17 daughters of this bull sold at Hanford for an average of $504, which is one of the greatest averages ever established by the daughters of any bull at public auction. The daughters of this bull were all very well marked in color, were fine, straight individuals and a large proportion were from large record dams.

The total receipts for the whole sale were $47,700 with an average of $296.-27 for 161 head.

Harold McAlister.

Chino, Cal., Oct. 29, 1915.

MASSACHUSETTS BREEDERS SEEK THE BEST

It augers well for the future of the Black and Whites in Massachusetts, when prominent business men of the section near Boston, come to the public sales of the country with their minds made up to purchase a bull like King Dollar, who was sold Tuesday in the Syracuse Sales ring. Although the bull went to Stevens Bros. of Liverpool, N. Y., it was not until after a spirited contest had been waged between their representative and a syndicate consisting of four prominent Massachusetts breeders. This delegation was headed by former Cattle Commissioner Fred F. Walker of Binghamton, Mass., L. E. Hagar of Littleton, Mass, M. T. Carrigan of Concord, Mass., and J. H. D. Whitcomb also of Littleton. All four of these men have large Holstein herds. They are situated in what might be called the Metropolitan district of Boston, being about twenty miles from the city. The farms in this district run smaller than the average Holstein breeders' farms, owing, of course, to the higher values of land. Intensive farming is practiced and the market for dairy products in this section is, naturally, very good.

These men are seeking a bull for the purpose of improving their herds, and it is a very laudable ambition—it speaks well for their business sagacity. There is no better way for them to improve their herds than by purchasing just such an animal as King Dollar, and we hope that their quest

will meet with success, and that they may find a bull that will make their section noted for its valuable Holstein blood, in fact, cause other sections of this country to "sit up and take notice."

While Massachusetts as a Holstein state has never been overlooked, the section where these men reside has hitherto been neglected by publicity agents in the breed, a fact which we deplore, and for which we will hasten to make amends.

REPORT OF THE SYRACUSE SALE

The Seventh Consignment Sale held at Syracuse on Monday and Tuesday demonstrated that the Holstein game is bound to improve with the gradual elimination of the factors that have militated against its success in the past year or two. While there were many animals that sold for a comparatively low price, a large number brought a good return to the consignors, and the average price obtained was fairly satisfactory.

Among the chief buyers were Howard P. Corse of Perkasie, Pa., and H. M. DuPont of Winterthen, Del. R. C. Melvin of Liverpool, N. Y., bought several, as did also R. D. Lee of Cazenovia, N. Y., M. T. Carrigan of Concord, Mass, James Male of Solvay, N. Y. and Stevens Bros. of Liverpool, N. Y. The sale was topped, of course, by King Dollar, consigned by Davis Bros. of Maple View, and who the Stevens Bros. Company, of Liverpool, N. Y., purchased for $4500. Next to King Dollar an exceptionally well bred young bull, consigned by Francis M. Jones of Clinton, N. Y., Spring Farm Pontiac Cornucopia 7th by name, sold for $2000 to E. F. Sprague of Harrisville, N. Y. An animal from the Davis & Jones Dispersal was 3d high at $1420. This was King Segis Pontiac Alcartra 10th, a fine young son of the $50,000 bull, King Segis Pontiac Alcartra. Elmer E. Taylor of Fulton, N. Y., bought this young fellow.

Davis & Jones Dispersal, which included King Dollar and the other young bull, resulted in the sale of 35 animals at a total of practically $10,000, an average of nearly $300 per head. Francis M. Jones of Clinton, N. Y. sold nine animals for $4950.00, an average of $550.00 per head. Mr. Jones sold a female that topped the sale, getting $555 for Spring Farm Jean Pontiac from Henry B. White of Fredonia, N. Y.

Another good selling heifer of Mr. Jones' was Duchess Ormsby Pontiac, the granddaughter of the present world's champion for which R. A. Haswell of Hoosic Falls, N. Y., paid $515.

Mention should also be made of a pair of heifers consigned by S. M. Strickland of Carthage, N. Y., that were two of the choicest young things in the sale. The pair brought $730.

A summary of the Syracuse sale follows, with a listing of all animals selling above $150.00:

Consigned by Jacob S. Brill, Poughquag, N. Y.

Brooklands Pontiac Queen, R. C. Melvin, Liverpool, N. Y., $155.00.

Ridgeway Jessie, James Male, Solvay, N. Y., $200.00.

Consigned by C. P. Loren, Central Square

Lady Witkop Nephele 2d, Mrs. Flint B. Smith, Alexander, N. Y., $225.00.

Erma Segis Ormsby, E. E. Taylor, Fulton, N. Y., $190.00.

Diona Pontiac Clothilde, John Caves, Warsaw, N. Y., $165.00.

Gertir Korndyke De Kol, John Caves, Warsaw, N. Y., $155.00.

Consigned by Geo. T. Hubble, Warner, N. Y.

Pink Pledge Ideal, Henry W. Keyes, No. Haverhill, N. H., $170.00.

Consigned by Hewitt & Kenyon, Lock, N. Y.

Aaggie Colantha Beets, H. F. DuPont, Winterthen, Del., $210.00.

Contest Colantha Champion Yeteve 2d, R. C. Melvin, Liverpool, N. Y., $170.00.

Bessie Maud De Kol 2d, H. J. Scheidleman, Central Square, N. Y., $160.00.

Hiske De Kol Idola, James Male, Solvay, N. Y., $330.00.

Consigned by Sabarama Farms, Baldwinsville, N. Y.

Rosa De Kol Posch Artis, H. J. Scheidleman, Central Square, N. Y., $190.00.

Edna May Coral De Kol, James Male, Solvay, N. Y., $150.00.

Convent Mutual De Kol 2d, James Male, Solvay, N. Y., $150.00.

Consigned by Geo. Winter & Son, Chateaugay, N. Y.

Princess Wayne De Kol Texal 2d, Mrs. Flint P. Smith, Alexander, N. Y., $260.00.

BLANCHE LYONS

The Greatest Producing Cow of the Breed, Having Produced Three 30-lb.

Daughters and Four That Average Over 100 lbs. of Milk Each in a Day

BLANCHE DE KOL HENGERVELD is the best daughter of BLANCHE LYONS that made 33.19 lbs. of butter in 7 days from 688 lbs. of milk and 118 lbs. of butter in 30 days from 2842 lbs. of milk—milking as high as 110 lbs. in a day.

We are offering a son of her daughter—DUTCHLAND COLANTHA BLANCHE LYONS (one of the very best bred daughters of COLANTHA JOHANNA LAD) whose dam, Blanche De Kol Hengerveld and sire's dam, Colantha 4th's Johanna, average over 34 lbs. of butter each in 7 days and 108 lbs. of milk each in a day. This heifer made 18 lbs. with first calf and is due to freshen again in February at which time we are looking for a remarkable record.

The sire of DUTCHLAND CREAMELLE PRINCE LYONS is DUTCHLAND CREAMELLE KORNDYKE LAD, backed by an average yearly production of over 26,000 lbs. of milk and 1000 lbs. of butter for three direct generations on the dam's side and sired by the best bred son of Pontiac Korndyke, from the greatest producing daughter of Hengerveld De Kol.

BREEDING CERTAINLY COUNTS AND IN THIS ANIMAL YOU ARE GETTING AS A RESULT OF OUR BEST EFFORTS—THE WORLD'S GREATEST COMBINATION OF PRODUCING FAMILIES!

IF IN NEED OF A HERD SIRE YOU SHOULD IMMEDIATELY MAKE UP YOUR MIND TO OWN DUTCHLAND CREAMELLE PRINCE LYONS!

Individually he leaves nothing to be desired—he is nicely colored, being a little more white than black; is especially well grown and ready for immediate use; he was born December 11, 1914.

WRITE OR WIRE US TODAY FOR PEDIGREE AND PRICE ON THIS BULL!

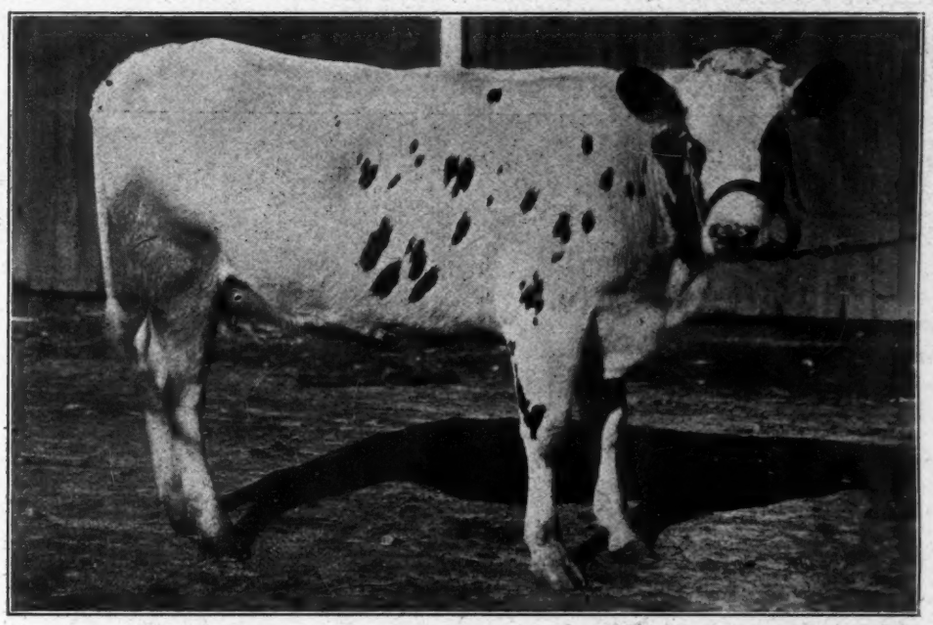
We also have a son of COLANTHA JOHANNA LAD from a 27-lb. dam that is ready for immediate use and one about 8 months old sired by DUTCHLAND SIR PIETERTJE HENGERVELD that we are pleased to recommend.

FRED F. FIELD HOLSTEIN CO.

DUTCHLAND FARMS

MONTELLO STA. **BROCKTON, MASS.**

Sir Oakvale Alcartra, R. D. Lee, Cazenovia, N. Y., $150.00.
Ina Korndyke Harlingen, H. T. Sprague, Harrisville, N. Y., $270.00.
Sadie Cornucopia Canary, M. T. Carrigan, Concord, Mass., $325.00.
Consigned by F. B. Loren, Central Square, N. Y.
Colantha Spofford, H. DuPont, Winterthen, Del., $175.00.
Grace Pontiac, James Male, Solvay, N. Y., $375.00.
Consigned by S. M. Strickland, Carthage, N. Y.
Sunnyslope Artis Beauty, L. J. Hagar, Lyons, N. Y., $160.00.
Strickland Farm Alexina Pontiac, Henry W. Keyes, No. Haverhill, N. H., $150.00.
Summer Hill Maid, Mrs. Flint Smith, Alexander, N. Y., $265.00.
Westside King Pontiac Ladoga, R. W. Henson, Geneva, N. Y., $150.00.
Consigned by Francis M. Jones, Clinton, N. Y.
Spring Farm Pontiac Cornucopia 7th, D. F. Sprague, Harrisville, N. Y., $2000.
Spring Farm Jean Pontiac, Henry B. White, Fredonia, N. Y., $555.00.
Lizzie Korndyke, Lee Dyget, Fort Plain, N. Y., $220.00.
Clycola Shadeland 2d, Mrs. Flint P. Smith, Alexander, N. Y., $240.00.
Amy Veendam De Kol 2d, Alfred Walter, Cazenovia, N. Y., $210.00.
King Lunde Pietertje, James Male, Solvay, N. Y., $315.00.
Consigned by S. R. Clark, Onondaga Valley, N. Y.
Goshen Stellaris Pontiac, John J. Simpson, Forest City, Pa., $300.00.
Pauline Beets of Cold Spring, A. M. Munroe, Lexington, Mass., $205.00.
Meadowbrook Aaggie Von Harlingen, S. H. Heist, Central Square, $225.00.
King Calypso Lady Johanna, H. F. DuPont, Winterthen, Del., $175.00.
King Calypso Rag Apple, H. F. DuPont, Winterthen, Del., $175.00.
Pontiac Calypso Zeruiah, H. F. DuPont, Winterthen, Del., $175.00.
Consigned by Davis & Jones, Dispersal, Maple View, N. Y.
Starin, H. J. Scheidleman, Central Square, N. Y., $150.00.
Columbo Aaggie, M. T. Carrigan, Concord, Mass., $150.00.



ANNIE SEGIS DE KOL KORNDYKE 234630—Sire, Golden Segis DeKol Korndyke, whose two nearest dams average 33.68 lb. 19 of his daughters, including this heifer are to be sold in the Home Farm Dispersal, Center Valley, Pa., Dec. 1, 1915.

Towanda Pontiac Lass, Howard P. Corse, Perkasie, Pa., $305.00.
Duchess Ormsby Pontiac, R. A. Haswell, Hoosick Falls, N. Y., $515.00.
Spring Farm Orpha Pontiac, James Male, Solvay, N. Y., $300.00.
Hilldale Gelsche Korndyke Segis, F. S. Sprague, Harrisville, N. Y., $490.00.
King Agatha Korndyke, R. A. Haswell, Hoosick Falls, N. Y., $205.00.
Julita Lyons Hengerveld, R. A. Haswell, Harrisville, N. Y., $450.00.
Consigned by J. H. D. Whitcomb, Littleton, Mass.
Priceton Dummerston Clothilde, D. N. Hart, Cazenovia, N. Y., $205.00.
Princeton Ruth, L. A. Hagar, Littleton, Mass., $170.00.
Edgelake Pride Pietertje, Howard P. Corse, Perkasie, Pa., $155.00.
Duchess Bedford Clothilde 3d, M. T. Carrigan, Concord, Mass., $190.00.
Fairmont Von Holingen, John J. Simpson, Forest City, Pa., $285.00.
Consigned by R. E. Davis, Mexico, N. Y.
Victoria Pansy Posch, Henry W. Keyes, No. Haverhill, N. H., $405.00.
Queen of Grape Bleske 2d, J. E. Vangilden, Owego, N. Y., $200.00.
Clover Hill Dot, Henry W. Keyes, No. Haverhill, N. H., $315.00.
Rosa Clothilde De Kol 2d, H. F. DuPont, Winterthen, Del., $235.00.
Queen Pontiac Clyde, H. F. DuPont, Winterthen, Del., $235.00.
Anastasia De Kol of Wendelblough, M. T. Carrigan, Concord, Mass., $290.00.
Clycola Korndyke, Lee Dyget, Fort Plain, N. Y., $220.00.
Abbekerk Lotta, Lee Dyget, Fort Plain, N. Y., $220.00.
Maud De Kol Lockhart, H. Hubble, Niagara Falls, N. Y., $175.00.
Octavia Korndyke, Howard P. Corse, Perkasie, Pa., $300.00.
Ridgeway Heroine Maid, A. H. Loomis, Fulton, N. Y., $220.00.
Bessie Veeman De Kol, Henry W. Keefe, No. Haverhill, N. H., $320.00.
King Dollar, Stevens Bros., Liverpool, N. Y., $4500.00.
King Segis Pontiac, Elmer E. Taylor, Fulton, N. Y., $1420.00.
Lady Burke De Kol Hartog, John H. Caves, Warsaw, N. Y., $205.00.
Quaker Lady, R. V. Backus, Mexico, N. Y., $220.00.
Manor Johanna Marjorie Korndyke 2d, Alfred Walter, Cazenovia, N. Y., $160.00.
Consigned by Stevens Bros. Co., Liverpool, N. Y.
K. P. Grace Carrie, M. T. Carrigan, Concord, Mass., $450.00.
K. P. Alida, R. D. Lee, Cazenovia, N. Y., $390.00.
It Frinaella (Twin), C. P. Loren, Central Square, N. Y., $220.00.

BARKING UP THE WRONG TREE

It is naturally to be expected that the serious losses that foot-and-mouth disease incurs among the livestock interests of an entire country and the drastic measures necessary to control it has developed a lot of dissatisfaction and no little amount of bitterness toward the officials who are charged with the unpleasant duty of performing the work. That the outbreaks in this country could have been prevented from spreading had it not been for mistakes at the beginning, or rather in inexperience in dealing with the trouble, there is no question. Nor would we make any plea for the vascillating and erratic policy that at least some of the officials have followed, but with this much admitted we are coming strongly of the opinion that in keeping up a tirade against these officials and persistently "knocking" them is getting us nowhere in the more important problem of eradicating the disease and keeping it out of our country hereafter.

Most ridiculous and uncalled for of all the agitation is that class that is so narrow-minded as to lay the blame for the entire trouble at the door of the veterinary profession, and just because some veterinarians have failed at critical stages the whole profession is at fault and the work should be taken out of its hands and placed in those of experienced livestock men. It is a trifling matter to quarrel over at this or any other stage of the foot-and-mouth situation. It is something to be dealt with by men thoroughly conversant with the scientific phases of the trouble and who combine with it the executive ability to carry out a vigorous campaign of eradication. We have little patience with that class of malcontents who think the whole problem rests with wrestling the authority from one class and placing it in the hands of others.

The solution must come from educating our farmers to a sense of cooperating with the officials in the first place and, secondly, the enactment of effective laws that will compensate livestock owners for their losses and prohibit forever this one source of obstruction to the work. In the work against the disease the officials have had not only the disease to contend with, but opposition and "knocking" from those from whom they should have had assistance. Small wonder that progress has been slow.—From the Pacific Dairy Review

HOLSTEINS IN THE PENNSYLVANIA COW TESTING ASSOCIATION

The first Susquehana county Cow-testing Association started work Mar. 1st of the present year. Sixty-four per cent of the cows listed in the association herd book are Holsteins, representing both grade and pure-bred breeding. At the close of each testing period the association publishes in the local newspapers the names and the records of the cows producing more than 40 pounds of butterfat or 1200 pounds of milk during the period. During the testing period of thirty-one days ending Oct. 31 forty-two cows were included in this report, fifty-seven per cent of this number were Holsteins.

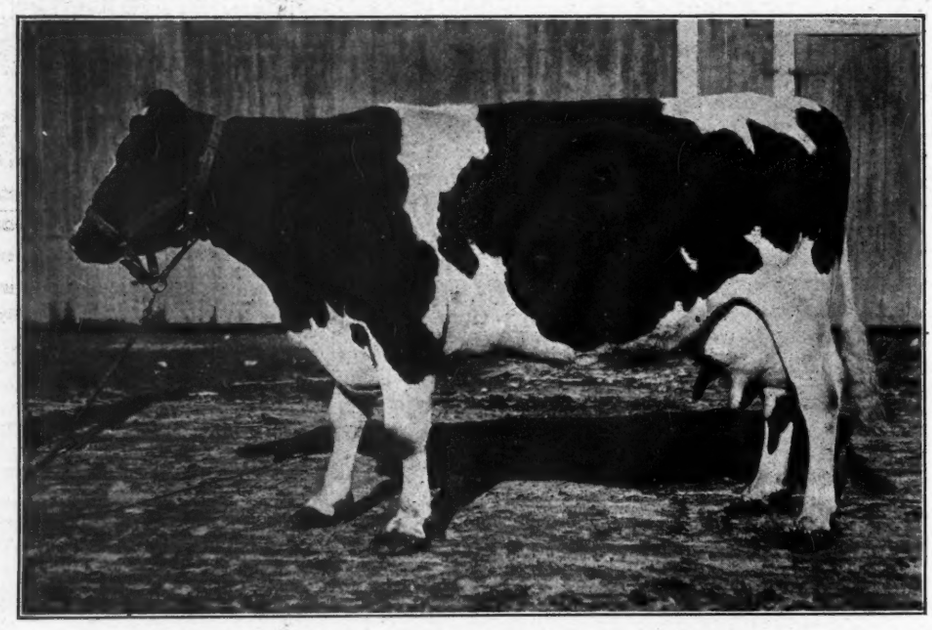
The highest record attained by any cow since the work of the association began was reached by the pure-bred Holstein cow, Posch Pietertje Mechthilde during the period of thirty-one days ending Oct. 31. During this period she produced 1878 pounds of milk and 80.7 pounds of butterfat, her milk testing 4.3 per cent butterfat. This cow is one of the herd of purebred Holsteins owned by A. E. Robinson & Son. Their herd of milking cows is composed of eighteen head, twelve of which have A. R. O. records. The herd is headed by two sires, the senior sire, Lilith Pauline De Kol's Son, the junior sire the $10,000 bull, King Pontiac Alcartra Pietje. His dam is the former world's record 4-yr-old, 35.61 lb. Fairmont Zerma Segis Pietje.

LeRoy Hoffer, Tester.

THE BALANCED RATION IN FEEDING

It is interesting to notice that there is less interest shown at the present time in formulating "balanced rations" than there was ten years ago. An agricultural or dairy paper of that time was largely made of formulas of rations that the editors computed for their readers, and by articles soundly scolding those who failed to "balance" the rations of their stock. Thanks to science, some of the things that are put forward as scientific are not always scientific, or at least not practical. As a bulletin by the Pennsylvania Experiment Station, where they are doing great work in upsetting old notions about animal nutrition, says, "The calculation of a ration is an exact science, but the feeding of it is not."

Many there were in those days who thought feeding was only a matter of a formula, a sort of a patent medicine cure-all, regardless of the animal fed or the judgment of the feeder. Under the present status of the science of animal nutrition the feeder is given a wider latitude in the matter of "balancing" a ration. It means that the feeder may balance his rations in accordance with the prevailing prices of feedstuffs in the market and more or less in accordance with his home grown supply, that he may adjust it in accordance with the needs of the animal and its capacity to profitably use food and other factors. It is balanced judgment on the part of the feeder that counts and the man who thinks that in its place he can use the calculated formula by another person is a long ways from being an expert feeder. The scientist in his laboratory can work out the nature of feedstuffs and what they are capable of accomplishing, but their proper application is worked out in the stable.—From the Pacific Dairy Review.



MEADOWBROOK JOSIE VON HARLINGEN No. 93815—Butter, 20.46 milk, 458.70. A daughter of Sir Waldorf Lad and Josie Von Harlingen. To be sold in the dispersal of the Home Farm Herd at Center Valley, Pa., Dec. 1, 1915.

NOTES FROM EARLVILLE

Among the bidders at the Earlville sale this week was George J. McComas of Barboursville, near Huntington, W. Va., who owns a 550-acre ranch near the Ohio line now stocked with a good herd of dual purpose Red Polls—about 75 head. The Huntington market is developing a considerable demand for milk at retail, and Mr. McComas is considering a change from Red Polls to Holsteins. He came to "the hotbed of Holsteinism" to feel the market and learn what he could about the breed, and he planned to spend some time in this section "browsing around." At the Ohio State fair he bought a young Holstein bull from one of the state institutions, a grandson of King of the Pontiacs, with King Segis breeding on his dam's side.

The A. A. Hartshorn Holstein com-

WHITE SCOURS

Save New Born Calves

This disease often takes its deadly toll within 24 hours, often before the calf is considered seriously sick—and frequently before it is possible to obtain treatment.

There is nothing more vitally important for you to have on hand than CURA-BOS, a proven successful remedy for curing the disease.

CURA-BOS also prevents White scours or calf cholera. Once use CURA-BOS and you will never be without it.

Treatment with CURA-BOS requires NO cooking, special foods nor arduous methods of feeding. It is easy to give and quickly effective.

CURA-BOS is beyond an experiment. If you are in doubt, write for the names and testimonials of the best known breeders of pure bred Holsteins in America who depend absolutely and safely on this successful remedy.

If you expect new born calves, don't fail to send for a bottle or write for further particulars.

Two sizes, $1 and $2 per bottle.

TROY CHEMICAL CO.

78 Commerce Ave. Binghamton, N. Y.

Manufacturers also of Save-the-Horse Remedies. Book free.

SON OF A 26-LB. COW FOR SALE

The dam, Daisy Clothilde Burke 86701, has a record of 26.03 lb. butter, 571.8 lb. milk.

In Cow Testing Association she produced in a year 12,880 lb. milk, 508.63 lb. butter.

The sire, Woodbine Pontiac Hengerveld, a wonderful show bull, was by a 31-lb. son of King of the Pontiacs, and from a 28-lb. 3-yr-old daughter of King Segis Pontiac; next dam a 27-lb. cow. The average for his dam, and the four nearest dams of his sire, is 29.95 lb. The calf was born Jan 15, 1915, is about evenly marked, and is a splendid individual. Here is a good bull at a low price. Write for full particulars.

E. A. Whitford, Whitford Homestead Herd, Adams Center, N. Y.

THE STANLEY ENGRAVING CO.,
Designers
Photo-Engravers Zinc Etchers

Half tones, 3x4, at the low price of $1.50. Cuts that will run. Reference, this paper. Satisfaction guaranteed.

Library Bldg., Tioga St., Ithaca, N. Y.

SOLD

The son of King Segis Pontiac Alcartra which we offered has been sold. We now offer three grandsons of "King." They are sired by one of his best sons from Daisy Veeman Hengerveld, a 29-lb. daughter of Sir Veeman Hengerveld. They are about eight months old and all tuberculin tested. Their dams are a 25-lb. sister to Christmas Tobe 2d, 31.66 lb.; an 18.75 lb. 2-yr-old daughter of a 24.91-lb. 4-yr-old and her dam a 31-lb. cow, and the last one is from a 15-lb. 2-yr-old daughter of a 26-lb. cow. Write for photos, pedigrees and prices.

CRESDALE FARM

J. H. Phelps & Son, Props. Vernon, N. Y.

pany reports the sale of three cows to R. E. Chapin and Sons, of Batavia, N. Y., for $10,000. They are Gelsche Walker, which brought $5,000, Lottie Walker Spofford and Ruby Walker Pietertje, all 30-lb. cows. Gelsche Walker is a sister to Marian Walker, they being the only two 30-lb. cows having a 30-lb. dam and a 30-lb. grandam. Gelsche Walker is the only cow with a 100-lb. 30-day record having both dam and grandam each with similar records.

The A. A. Hartshorn Holstein company has just made a 30.11-lb. record on Margill Mina Pink Pauline, of the line of Milla's Pietertje Netherland. The company had her only two months before she freshened, and put her in only fair condition, yet she gave 603 lbs. milk in the test. She is of the old Pietertje type and conformation that will probably never be improved upon and this, together with the fact that she was in calf to the King of the Black and Whites, the Hartshorn herd bull, was responsible for her purchase. The company is now the owner not only of the cow and the heifer calf she dropped, but also of her yearling daughter. She is past nine years old, and had previously made only 21 lbs. Three other daughters are owned by C. B. Marshall of Morrisville.

The company has also just tested Colantha Hamilton, a junior 3-year-old daughter of King Colantha Clothilde. She had previously made 30.5 lbs. immediately after calving. On this test, eight months later, she made 16.82, after being milked twice a day all summer.

A BRIEF ACCOUNT OF THE EARLVILLE SALE

Buyers were plenty and prices fair at the First Earlville sale held at Earlville on Wednesday and Thursday of this week. A feature was the dispersion of the Fay and Cloyes herd at Earlville and a cow from that herd topped the selling at $455. The animal was Eusebia De Kol Burke 2d, a well bred cow with a record of approximately 28 pounds of butter per week. George Abbott of Cortland bought her.

Prices ranged around $200 for good stock and the many buyers present picked up some good animals at reasonably sure bargains. Among the largest buyers were James Male of Solvay, N. Y., H. F. DuPont of Winterthen, Del., R. D. Lee and D. N. Hart of

FOR SALE

To settle an estate, the entire herd of 35 head, including the herd sire, The King of Butter Kings 10th, No. 100069, is offered. All young, well bred, nice individuals.

B. P. CLARK ESTATE
Groton, N. Y.

Sherburne Breeders

NEWTON FARMS

The home of King Veeman De Kol No. 36819. 55 A. R. O. daughters. His six best daughters average 30 lb.. Bull calves for sale from A. R. O. dams. Send for pedigrees.

R. P. KUTSCHBACH & SON
Sherburne, N. Y.

BELLEMORE STOCK FARM

Herd headed by King Pontiac Hilldale, No. 114040, a son of King of the Pontiacs, from a 29.93-lb. dam. Cornucopia Pontiac Korndyke No. 87266, a son of Pontiac Korndyke, from a 33-lb. dam. For Sale—both females and males—all of prominent lines of breeding.

Edsall B. Reynolds, Prop.
Sherburne, N. Y.

MAD-BROOK STOCK FARM

A herd of producers headed by a grandson of the "greatest milk producer of the breed." Let us know your wants.

Briggs & Cummings,
Sherburne, N. Y.

HARRINGTON SISTERS

OFFER A BULL CALF—Born Dec. 20, 1914; more white than black; robust and active; fine individual. Sired by King Pontiac Hilldale (Sire, King of the Pontiacs, one of the greatest sires of the present day; dam, Hilldale Lorie Korndyke, 29.93 lb. at 4 yr.) Dam, Pietertje Clothilde Johanna De Kol 3d. A. R. O. 21.88 lb. 5.04 per cent at 3¾ yr. Sister to 25-lb. senior 2-yr-old. Write for pedigree and price.

M. T. Bryant, Mgr., Sherburne, N. Y.

ONLY 2 GRANDSONS OF DE KOL

QUEEN LA POLKA 2d LEFT

Sired by sons of

Pontiac Korndyke

Clayton Sisson, Sherburne Stock Farm
Sherburne, N. Y.

FOR SALE

Bulls ready for immediate service. Sired by a son of King of the Pontiacs from a 29.95-lb. cow. Fine individuals. Prices right.

Bert J. Butts, Sherburne, N. Y.

BULL CALF

Grandson of Pontiac Pet 37 lb. Dam a good daughter of a 27-lb. cow and a 27-lb. bull. Will be tested. Calf born Mar. 18, 1915; 4-5 white, large. Price $50.00 which is not the cost of raising.

Henry Lathrop & Sons
Sherburne, N. Y.

"Yes sir-ee Bob"

His sire's dam 32.94 lbs. A former Michigan champion.

Dam of calf, a 23-lb. three-year-old granddaughter of Pietertje Hengerveld's Count De Kol (100 A. R. O. daughters, 4 above 30 lbs).

Average dam and sire's dam, 28 lbs.

He is two months old, more white than black, just one of the nicest individuals you ever saw.

Write for delivered price, pedigree and photo. Safe arrival guaranteed.

HOBART W. FAY
MASON, MICH.

You know that KING OF THE PONTIACS blood in your herd means future money to you. I offer for sale a three-year-old son of KING OF THE PONTIACS, whose dam has a record of 18.88 pounds of butter in seven days at a price which will make him a profitable investment. Write today for price, pedigree and photo. T. H. Mettler, East Millstone, New Jersey.

W. C. HUNT'S HERD, Fayetteville, N. Y.

OUR HERD SIRES

King Pontiac Jewel, No. 55753

Pietertje Hengerveld Segis, No. 44781

Have been exploited to you in each "WORLD" issue during the past 4 months.

I now wish to offer to you a few **choice sons** of the above 2 Herd Bulls that are out of **high grade A. R. O. dams.** Also a few choice young cows and heifers that are bred to "Our Herd Sires". **Come and see us. Herd numbers over 100 head.**

W. C. HUNT, Fayetteville, N. Y.

N. B. Trolley direct to farm; one-half hour from Syracuse, Bell 'phone

Hot Cakes Don't Last Long

Neither do the sons of Changeling Abbekerk Prince when nearly ready for service. I have two classy young fellows from A. R. O. cows I will offer for $75.00 if taken soon. Send for photo and pedigree.

$75 ROYCE STOCK FARM $75

F. W. ROYCE, BERKSHIRE, N. Y.

ADD WATER TO MILK
Without Breaking the Law
Cattle that drink good water freely give more and better milk. Equip your stables with
ACORN COW BOWLS
Each cow controls own supply. No danger of contagion. Equally good for horses. Approved by Agricultural colleges. Write today.
METAL SHINGLE CO., 116 Oregon Ave., Detroit, Mich.

DUTCH CORNER

Offers sons of 25 lb. cows with next dam 27 lbs. and sired by Segis Lyons No. 84592, a great bred bull in producing powers of his dams. Delivered at any express office east of the Rockies for $150. Send for photo and pedigree. **John J. Walrath, East Springfield, N. Y.**

FOR SALE---BULL CALVES

No. 1

Born Oct. 23, 1914; ¾ white; grand individual. Sired by King Pontiac Mayflower, one of the very best sons of King of the Pontiacs. Dam has 27.62 lb.—a daughter of Changeling Butter Boy. Price $300.

No. 2

Born Feb. 9, 1915; ¾ white. One of the best of individuals, sired by same sire as No. 1. Dam is a 21-lb. 4-yr-old daughter of Tidy Abbekerk Prince and we believe she will make a large record for us this winter. Price $150.

No. 3

Born Dec. 23, 1914; about ½ white. Dam and sire's dam average over 26 lb. Price $100.

These calves are well grown and are ready this minute to lead in a show ring.

H. M. DUNHAM & SONS Marcellus, N. Y.

Cazenovia, Frank B. Davis of Deerfield, Geo. J. McComas of Barboursville, W. Va., C. H. Boos of Sherburne and R. C. Melvin and Stevens Bros. of Liverpool. The consignors were as follows:

O. S. Langworthy, Hamilton, N. Y., C. J. Coye, Earlville, N. Y., Rufus C. Wells, Norwich, N. Y., estate of Isaac Dalrymple, Otselic, N. Y., John R. Parsons, Earlville, N. Y., George W. Berry, Poolville, N. Y., H. H. Wickwire & Son, Hubbardsville, N. Y., Woodmont Farms, Morrisville, N. Y., E. D. Billings & Son, Earlville, N. Y., Homer Collins, Earlville, N. Y., F. B. Livermore, Sangerfield, N. Y., C. K. Record & Son, Peterboro, N. Y., W. E. Lamb & Sons, Hubbardsville, N. Y., S. B. Burchard, Hamilton, N. Y. Robert B. Roberts, Morrisville, N. Y., A. L. Kessler, Brandt, Pa., Fay & Cloyes, Earlville, N. Y., F. D. Seymour, Lebanon, N. Y., F. M. Tiffany, Norwich, N. Y., A. L. Shelton, Guilford, N. Y., Bellinhurst Stock Farm, Thomas Davis, Prop., Morrisville, N. Y., Fred D. Burton, Morrisville, N. Y., John W. Jones, Morrisville, N. Y.

A full account of the sale with a listing of all animals sold will appear in the next issue of the World.

W. H. Newman, Woodstock, Va., writes: It may be of interest to the friends of the Black and Whites to learn something of the rapid growth in favor the breed is making in our section of the south. We are in Virginia, in the northern part of the Shenandoah Valley, and the dairy industry is making rapid advance in this section. In this county (Shenandoah) there are now owned at least fifty pure bred Holstein bulls. About eighteen months ago a Holstein breeders' association was organized by the owners of Holsteins in this county, and there are now about thirty registered bulls and sixty cows owned by its members. To show that we have an eye to good breeding, we have granddaughters and great granddaughters of such bulls as King Segis, De Kol 2d's Butter Boy, De Kol 2d's Butter Boy 3d, Lord Netherland De Kol and Johanna Aaggie 2d's Lad. Among the bulls owned by our members is a son of Tweede White Lady, 37.45, 1127.85, semi-official test, two grandsons of King Segis Pontiac, which also carry the blood of King of the Pontiacs, also a number of grandsons of Tweede White Lady are in service. So we think we are making a right good start in the right direction. We are much pleased with the "World" and would not like to be without it.

RAW ROCK PHOSPHATE

WRITE FOR DELIVERED PRICES
ROBIN JONES PHOSPHATE CO.
NASHVILLE, TENN.

After Calving

Every Cow Should be Treated with

HOOD FARM BREEDING POWDER

It cleanses, disinfects, causes the cow to clean quickly, and breed readily. It is a safeguard against Abortion, there is less use of the bull, and calves are stronger. This treatment after calving keeps cows in a healthy, normal breeding condition, and you can breed whenever you wish to do so.

Prices prepaid $1.15, $2.75 and $5.00. Flexible Injection Tube, by mail, 90c. Mammoth size Breeding Powder and Tube, prepaid, $5.75.

C. I. HOOD CO., Lowell, Mass.

FOR SALE

FOUNDATION STOCK

A few well bred cows with A. R. O. records up to and including 26 lb. butter; bred to some of the best bulls of the breed.

WRITE FOR PRICES AND PEDIGREES

Lawson Holding Co., Inc.
LA GRANGEVILLE
Dutchess Co. New York

Another offering of

TWIN BROOK HERD

TWIN BROOK KING MASTER, No. 158864, born March 20, 1915. Sire, King Korndyke Reba Veeman No. 116541, grandson of the 41.06-lb. cow, Sadie Vale Concordia 4th. Dam, Twin Brook Lass No. 158864, A. R. O. at one year, ten months, fourteen days, 508.8 lbs. milk, 18.34 lbs. butter.

W. B. Devaney, Berwyn, Pa.

PROVEN HERD SIRE—FOR SALE

Canary Jessie Fobes No. 82958.

Dam—Jessie Fobes 7th 25.63 lb. daughter of Piebe De Kol Burke.
Sire—Canary Paul Fobes Homestead.
Sire's Dam—Jessie Fobes Bessie Homestead 34.96 butter.

S. H. BIRD
South Byron Wis.

WATER IN THE STABLE A NECESSITY...

THE "BUCKLEY" Device for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular.

POUGHKEEPSIE FOUNDRY & MACHINE CO.
Poughkeepsie, N. Y.

King Walker Segis 2d 102844

Six of whose nearest dams average over 30 lb.
Sire—King Walker Segis.
Dam—Betta Lyons De Kol.

BULLS FOR SALE: Here is a bargain:
Born Nov. 1913 color, 90 per cent white. Dam's record 27.87 lbs. butter, 596 lb. milk. Milk one day 94.6 lb.

Price $300. Satisfaction guaranteed.

W. H. CANDEE

Green Ridge Farm
WATERVILLE, - - New York

WAUSEONA HERD

HEADED BY
SIR KORNDYKE QUEEN, No. 55993 Herd numbers 100 Head
Good stock of both sex for sale. COME AND SEE US
BURR BROTHERS - - WAUSEON, OHIO

NORTH STAR HERD

Home of SIR BEETS CORNUCOPIA NETHERLAND 38460
JOHANNA BONHEUR CHAMPION 94984

All our milking females are carried in semi-official yearly test under normal conditions.
Our show ring records have never been duplicated.
INDIVIDUALITY PRODUCTION BREEDING
We have for sale a few bull calves representing this combination. They are winners by right of inheritance.
Inspection is welcomed

W. S. MOSCRIP, Lake Elmo, Minn.

Living Up To Past Performances

Our show herd this year consisting of the get of Aaggie Cornucopia Johanna Lad Jr., and his granddaughters and grandsons, won 14 out of 19 firsts at the New York State Fair, as well as both Senior and Grand Championships.

King Cornucopia Sadie Vale, our herd sire, is proving himself a worthy successor to his sire, "Aaggie," as he was himself Grand Champion male, and his get won four first prizes.

If you want a bull that has been bred for a combination of individuality and heavy production for generations, let me know your wants, and I will show you bargains hard to duplicate.

OUR KIND WIN WHEREVER SHOWN.

M. S. NYE - - Preble, N. Y.

8th 30-lb. Daughter for SIR VEEMAN HENGERVELD

Jessie Veeman Duchess De Kol has just made a 7-day record of 33.18 lb., being thus the second highest record daughter of Sir Veeman, and his eighth to enter the 30-lb. list.

Only four other sires that ever lived have a longer list of 30-lb. daughters.

He now has 65 A. R. O. daughters, the entire list averaging 22.41 lb. butter at 3 yr 11 mo, the average test being just under 4 per cent. This is

A WORLD'S RECORD AVERAGE

for no other sire of 60 or more A. R. O. daughters can make an equal showing for both butter and milk The butter record is the highest for any sire of 60 or more, and the milk record is second highest.

40.6 per cent of his daughters have records above 25 lb.
18.46 per cent are above 29 lb.
12.3 per cent are above 30 lb.

No other sire of 60 or more A. R. O. daughters can approach these figures.

His granddaughters already include two above 30-lb. and two 26-lb. 2-yr-olds. His daughters and granddaughters are still young, so that the above figures are certainly due for material increases within the next few years.

SIR VEEMAN HENGERVELD has been handicapped by limited opportunity during his early years, but in spite of this handicap he ranks with the greatest sires the breed has ever produced.

Sir Veeman Hengerveld is senior sire at Pleasant Hill.

W. D. ROBENS

Pleasant Hill Herd

Poland New York

N. B.—**Special Offering.** A son of Sir Veeman Hengerveld, ready for immediate service. The dam, a daughter of Sir Korndyke Pontiac Artis, has just completed a 4-yr-old record above 25 lb. butter in 7 days. Write for pedigree and complete description.

A THIRD 26-LB. 2-R.-O

KING KORNDYKE

KING KORN SADIE

His first 6 average at 2 years, 4 months—B days

All six have records above 22 lbs.

Following is his entire list to freshen to

K. K. S. V. Cora, 2 mos.
K. K. S. V. Edith 2 yr
K. K. S. V. Kate Po yrs., 5
K. K. S. V. Lola He 2 yr
K. K. S. V. Florence 2 yr
Daisy Veeman Sadie yrs.,

No other sire ever approached this show his fi

No other sire that ever lived has three two d dau age of less than 2½ years.

No other sire, from the standpoint of breed appr the only 41-lb. cow having a 38-lb. daughter, lf a c Concordia.

His sire, the only bull of the breed to have four and Pontiac Clothilde De Kol 2d, the first 37-lb

His three nearest dams, and a daughter his s proached showing.

Few other sires are having the opportun in be young sons and daughters that are coming on r cor both with respect to individual promise and d tra

Approved cows will be accepted for servi e for

W. D. Robens
Pleasant Hill Herd
Poland, N. Y.

JOIN WN

2-YR.-OLD DAUGHTER

OF

KORNDYKE SADIE VALE

KORNDYKE SADIE VALE

days ..... 24.44 lbs.

mos. 26.62
2 yrs., 7 mos.....26.29
yrs., 5 mos. 26.15
2 yrs., 10 mos. ...23.25
2 yrs, 0 mos. 22.29
yrs., 2 mos. 22.05

his first six daughters.

daughters each above 26 lbs., at an average

approach King Korndyke Sadie Vale. His dam, if a daughter of the first 30-lb. cow, Sadie Vale

four-year-old daughter, is a son of King Segis

his sire and dam, average 37.54 lbs.—an unap-

is being given King Korndyke Sadie Vale. His comparison with the get of any other sire—transmitting power.

for terms.

OWNERS

Quentin McAdam
Brothertown Farms
Utica, N. Y.

Brothertown Farms

HOME OF

World's Record Holsteins

SPECIAL BULL OFFERINGS

NO. 1—A son of King Korndyke Sadie Vale (the greatest sire of his age), from a good record dam backed by 3 generations of good official records. This calf, King Korndyke Johanna Sadie Vale, was born Jan. 15, 1915, and is a good individual, nicely marked.

The records of his dam and the three nearest dams of his sire average 31.61 lb. butter in 7 days. His six nearest dams average 27.83 lb.

NO. 2.—A son of Dean Pontiac Korndyke, (son of Pontiac Korndyke and our famous 29-lb. cow, Elzevere Barnum De Kol). The dam a 15.8-lb. junior 2-yr-old, was from a 27-lb. daughter of Pietertje Hengerveld's Count De Kol, and by King Segis De Kol Korndyke, the best son of King Segis, and Pontiac Clothilde De Kol 2d (37.21 lb.), the first 37-lb. cow. The dam of this calf is thus a sister to the only 40-lb. heifer under full age, and to King Korndyke Sadie Vale, the greatest sire of his age.

We want to move these youngsters immediately. You will therefore find it to your interest to investigate at once. For pedigrees and complete information address

Quentin McAdam

23 South St.

Brothertown Farms, Utica, N. Y.

QUITE A BULL

Dam	Grandam	G. Grandam	G. G. Grandam
24.09 lb.	27.53 lb.	27.06 lb.	20.22 lb.

Sire's Dam	Year's Record
33.31 lb.	1,100.30 lb.
	28,436.10 lb.

Sire	Sire's sire	Sire's Grandsire
Pietertje Hengerveld Segis.	King Segis	Pietertje Hengerveld's Count D.K.

Also—Johanna Rue 3d's Lad, Blanche Lyons, Duchess Ormsby, De Kol Burke, Susie De Kol.

His six nearest dams (without a skip) average 27.49 lb. butter in 7 days.

He was a year old April 14, and is ready for immediate service. He is a splendid individual, evenly marked, and very desirable in every particular.

We are going to sell him. Write for pedigree and price.

H. C. SWARTOUT

Terracelawn Farm Hartwick Seminary, N. Y.

FOR SALE

PRINCE PIEBE HENGERVELD DE KOL No. 125101 born Feb. 10th, 1913. Here is a remarkable individual with a great ancestry.

Sire: Sir Piebe Aaggie Hengerveld No. 32492 17 A. R. O. daughters. His ten daughters averaged in a yearly test 695.90 lbs. each at an average age of 3 yr. 3 mo. old.

Dam: Princess Colantha Jewel 2d Lass No. 124231 at two years and 26 days old made 16135 lbs. milk and 670 lbs. butter in 365 days. Her dam Princess Colantha Jewel 2d record at 4 yrs. 25.11 lbs. in 7 days and 17123 lbs. milk and 786 lbs. butter in 365 days. She is dam of one Jr. 3-yr- old 30 lb. daughter and one 20-lb. two-year-old. Her dam Princess Colantha Jewel with 25.14 lbs. in 7 days and 17678 lbs. milk and 865 lbs. butter in 365 days. She has 5 A. R. O. daughters. All of these three dams on dam's side were among the ten cows that won the ten cow prize in the Wisconsin Dairy Competition Test. Write for Photo and Pedigree.

JOHN ERICKSON R. 2. Waupaca, Wis.

CHENANGO VALLEY STOCK FARM

Offers one bull nearly ready for service Sire: Prince Rag Apple Korndyke. Dam: Nantine Rag Apple Korndyke, who has a record of 17.26 lb. butter made at the age of 25 mo. Write for pedigree and price.

Whitman A. Follett, North Norwich, N. Y.

The Balsams Stock Farm

Dutchland Creamelle Pontiac Lad

The junior herd sire at the Balsams Stock Farm. His calves will soon be coming along. Note the combination of blood lines that this young bull carries.

His sire is Dutchland Creamelle Korndyke Lad.

His dam is Pontiac Ascalon with 22,827.50 lb. of milk and 1015 lb. of butter; his sire's dam, Dutchland Colantha Vale, with a junior two-year record of 22,750 lb. of milk and 858 lb. of butter and the sire's grandam, Creamelle Vale, with 29,591 lb. of milk and 1155 lb. of butter; average, 1,009.64 lb. of butter and 25,056.3 lb. of milk.

He has a double cross of Pontiac and Korndyke and traces to Colantha Johanna Lad. His sons will be fit to head any herd. Get in line for one of them.

HENRY S. HALE, Owner Dixville Notch, N. H. **P. A. CAMPBELL, Manager**

For Half Price

We have a young bull of extraordinary breeding and individuality by the great KING SEGIS PONTIAC COLUMBO, three-fourths brother to the $50,000.00 bull and stable-mate to RAG APPLE KORNDYKE 8TH, the greatest bull in the world.

His dam has a good A. R. O. record, possesses great dairy qualities and shows promise of becoming a great producer. Our price on him is $150.00 and he would be a great bargain at twice this figure. Write for extended pedigree, picture and description. Satisfaction absolutely guaranteed.

Pine Grove Farms

OLIVER CABANA, JR.

Elma Center, New York

For More Milk and Butter use

"Schumacher Feed"

The Quaker Oats Co.

Chicago, Ill.

Yearlings and Young Cows

FOR SALE

All bred to Johanna King Korndyke, a grandson of Johanna De Kol Van Beers and Rag Apple Korndyke. His two nearest dams average over 31 lb. butter in 7 days.

J. A. McGREGOR & SON

Hammond, N. Y.

FOR SALE

Six heifer calves granddaughters of King of the Pontiacs for $1000.00.

WALTER M. BUCK

Warsaw, N. Y.

---

10 Cows and 10 Heifers

for sale at a bargain if sold at once.

A. LEE PARKER, Westfield, Pa.

CHOICE HERD BULL FOR SALE

If really interested send for photo, extended pedigree and low price on my herd bull offered to avoid inbreeding. A fine individual in every way; born Jan. 1, 1911. A son of Sir Korndyke Pontiac Artis, 46 A. R. O. daughters, and a 28-lb. four-year-old daughter of Sir Veeman Hengerveld, 65 A. R. O. daughters, 8 above 30 lbs. This bull must be sold soon.

A. W. STRONG

Vernon Center, Oneida Co, N. Y.

Hamilton Breeders

For Quick Sale

A few choice young bull calves from a grandson of Hengerveld DeKol and from tested dams. Prices $50 to $75.

Chenango Farms, Hamilton, N. Y.

Young Things of Either Sex For Sale at Reduced Prices

during October. Not room to stable them. Don't bother to write. Come and see them.

J. GRANT MORSE Laurel Farm
Hamilton, N. Y.

FOR SALE

A ten-months-old son of the 27-lb. cow BLANCHE ROUBLE HARTOG. He is sired by a bull whose two nearest dams average over 30 lbs; a beautiful well grown individual nearly white Will be sold at a bargain.

HARTSHORN & BABCOCK
Culvert Brook Stock Farm
Hamilton, N. Y.

4—HEIFERS—4

Their dams have records from 26.-67 lbs. down. Their sires are grandsons of Pontiac Lady Korndyke and Beauty Pietertje. They are nearly ready to breed, well grown and will be priced right. J. C. Morris, Sunnyslope Farm, Hamilton, N. Y.

Sons of Rag Apple Korndyke 8th

Grandsons of King Korndyke Sadie Vale, King of the Black and Whites, Pontiac Korndyke, King Colantha Clothilde and other famous sires. Prices low before going into winter quarters. Write your wants to

Chester Co. Pa. H.-F. Breeders Associat'n
Philip M. Hicks, Sec'y, Avondale, Pa.

---

13 HEAD REGISTERED HOLSTEIN CATTLE FOR $2000

Consisting of four two-year-olds, eight yearling heifers and one bull. All choicely bred; good size and color. Heifers all bred to freshen in early winter to a son of Sir Veeman Hengerveld which is one of the best in the breed. Don't stop to write but come and see them. Must be sold at once to settle estate.

J. P. Ahrens, Deposit, N. Y.

FOR SALE

Sir Pietje Korndyke, a son of the great Pontiac Korndyke. Born Dec. 11, 1912. Dam, Ridgefield Pietje Faithful, an 18-lb. senior 2-yr-old; a great producing daughter of the greatest imported bull in America. Inquire:

G. N. SANDS Montgomery, N. Y.

FOR SALE

—or will trade full or half interest, our herd bull, King Pietertje Ponto. He will be three years old in January. A large majority of his calves are heifers, and we intend to retain them, so to avoid inbreeding we must get another sire.

His seven nearest dams average 27 lbs. butter in seven days.

His sire: Claricca Pietertje Ponto—his dam Claricca Clothilde Pietertje made 32.-52 lb. butter in seven days, gave 100 lbs. of milk in one day; his sire, Lewis Prilly Rouble Hartog.

His dam: Adelaide King, made 20.52 lbs. butter under unfavorable conditions. Her dam, Addie De Kol Hartog 30.50. She is also ¾ sister to Addie De Kol Hartog 2d who made 30.68 lbs. butter in seven days and gave 29.30 lbs. milk in 30 days at three years of age. Adelaide King's sire is Beauty Pietertje Butter King.

Some choice young cows for sale bred to King. Also one bull sired by King nearly a year old from A. R. O. dam.

S. W. RUSSELL, Poland, N. Y.

Where Can You Beat This?

A Yearling Son of KING OF THE PONTIACS and THE FAMOUS 30-lb. COW

JACOBA HARTOG CANARY, who was by Canary Mercedes Alban, and from a dam with 6 A .R. O. daughters.

If you want the best, why not get a son of King of the Pontiacs from a dam of this quality. You will never get a better opportunity than this. He is a good individual, more black than white. His dam is a show cow. Send for pedigree and price.

LAMB & LANGWORTHY

EAST HAMILTON, N. Y.

New Berlin Breeders

FULL VIEW STOCK FARM

Twelve years experienced breeding of choice Holstein-Friesian cattle. Senior herd sire, Aaggie Grace Butter Boy 24339 best son of De Kol 2d's Butter Boy 3d. Junior herd sire, Pontiac Perseus 41666, one of the best bred sons of Hengerveld De Kol. Bull calves from the above breeding for sale.

WM. M. BACKUS New Berlin, N. Y.

MAPLE LAWN STOCK FARM has a few well bred cows for sale. They are bred to Brightview Sir Pietertje Segis, whose get are proving exceptional individuals. His sire is one of the best sons of King Segis, out of a one time world record daughter of Paul Beets De Kol. His dam is out of the same cow as Agatha Pontiac. A. R. O. 36.90 at 4 years, and has 28.82 A. R. O.. State wants.

Elmer Traver, New Berlin, N. Y.

LOCUS STOCK FARM

Fellow Breeders, Take Notice—A rare opportunity to obtain a herd bull. Grandson of Hengerveld De Kol out of granddaughter of De Kol 2d's Butter Boy 3d with good A. R. O. backing. Eighteen months out. Well marked. Write for photo, pedigree, etc.

C. L. BANKS & SON
New Berlin, N. Y.

We Wish to Obtain

the following volumes of The Holstein-Friesian Herd Book: Volumes 1 to 23 inclusive and 25, 27 and 28. Will anyone having one or more of these volumes please communicate with C. E. Ladd, Director, State School of Agriculture, Delhi, N. Y.?

Inclosed am sending check for one dollar to continue my subscription to your valuable paper for one year.

KING PONTIAC KONIGEN 75348

HIS SIRE	HIS DAM
King of the Pontiacs	Diona Konigen Pietertje
165 A. R. O. daughters, 10 with records from 30 to 44 lb.	Butter 7 days 37.45
	Butter 30 days 154.39
	Milk 1 day ..... 103 lb.

The highest record son of King of the Pontiacs in the World for both 7 and 30 days. King Pontiac Konigen sold in Public Sale for $6500.00; his dam sold in the E. H. Dollar Sale for $6500.00; his full sister sold for $2850.00; three of his sons sold for $3500.00, an average of nearly $1200.00. Konigen already has 50 daughters and a lot more coming. We have none of his sons yet but if you want to be sure of the blood of this great bull we can offer you a few heifers bred to him, or you can breed a few cows of the right sort.

INWOOD HERD

ED. KUNTZMAN HOMEWORTH, OHIO

N. B. We will accept a limited number of approved cows for service. Write for terms.

SAFETY FIRST

If in the market for some richly bred cows and heifers then write to

WISCONSIN STAR STOCK FARM

EDWIN M. SCHULTZ, Hartford, Wis.

VANDERKAMP FARMS

ONLY 2 LEFT

THESE ARE TWO 10-MONTHS-OLD BULLS SIRED BY

KING PONTIAC KONIGEN

The 37-lb. $6500 son of King of the Pontiacs. The dams are daughters of our Senior Herd Sire

JUDGE SEGIS

Son of the great King Segis who is now sire and grandsire of 5 World's Record cows. Gypsy Hengerveld, his dam, is granddaughter of Johanna Vernon DeKol, sister of Finderne Pride Johanna Rue.

WORLD'S RECORD DAIRY QUEEN

Get one of these world famed backed bulls before they are gone. Our herd is tuberculin tested.

F. C. SOULE & SONS, SYRACUSE, N. Y.

SON OF A 29.09-LB. FOUR-YEAR-OLD FOR SALE

Sired by a bull whose two nearest dams average nearly 30 lb. The sire is one of the greatest show bulls of the breed, and is a double grandson of Aaggie Cornucopia Johanna Lad Jr. We have another son of this bull, from a 28.56-lb. cow. Both calves are beautiful individuals—nearly ready for service.
The prices are right.
For complete information address

D. W. Wright
R. 1, Cambridge, N. Y.

FOR SALE

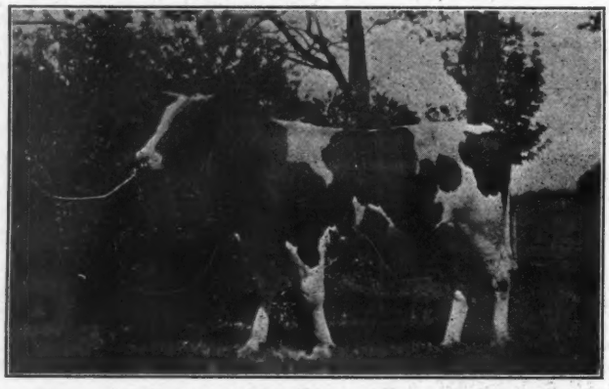
One of the greatest Registered Holstein Cows on earth, and she will give the world's record cow a hard rub. A grand individual, tuberculin tested, due to fresh-en in December. Just the right time of the year for a record. I also have one of her daughters I will sell. I would like to hear from someone that would like a high record cow. For further information, address

DR. J. G. WHITNEY
Montpelier, Vt.

Cheap

Bulls with World's record blood on both sides. Write for pedigree and price.

Harold F. Hubbs Kirkville, N. Y.



KING WALKER PIETERTJE SEGIS, No. 127857, at 15 months old.

Junior Herd Sire on The Stephenson Farm, Kenosha, Wis. His 13 nearest dams average 30.07 lb. butter in 7 days. Son of King of the Black and Whites, and from one of the best daughters of King Segis.

The Stephenson Farm

Now offers for sale young sons of this royally bred sire, and from the daughters of Admiral Walker Prilly, who now has 13 tested daughters, including all tested to date, that average 19.60 butter in 7 days average age, 2 yrs. 6 mo. 13 days. Also several sons of Admiral Walker Prilly from high record dams with yearly records up to 1015.00 pounds butter.

JAMES P. TORREY, Supt.
Kenosha, Wisconsin.

HOW TO KEEP YOUR NAME OFF A TOMBSTONE

Worry kills a good many people. Avoid that worry if you wish to breed better Holsteins than your neighbor, and head your herd with a son of Beach Segis Pontiac. Only two of this season's crop left.

If you wish a son of this great Bull, write us at once and learn how you can get one without investing a dollar.

If you do not know the greatness of this bull, let us send you his Pedigree, and our special proposition.

BEACH & WIRT, BATTLE CREEK, MICHIGAN

SAFETY FIRST

If you are looking for bull calves that are backed by large A. R. O. milk and butter records then write to us for full particulars.

WISCONSIN STAR STOCK FARM **EDWIN M. SCHULTZ, Hartford, Wis.**

Lacona Breeders

Henry Stevens & Son—Back cover.

HOMESTEAD FARM

Offers for sale a 5-yr-old cow just fresh and bred again to Albina Butter Boy who has just had a 4-yr-old daughter make over 33 lb. butter. Udder not perfect but milking from all four quarter. Price $100. Also bull calf six weeks old, sired by Albina Butter Boy. Dam untested. Price $25.

D. J. Hollis, Lacona, N. Y.

Spring Farm King Pontiac 13th

Heads our herd. He was by the best son of King of the Pontiacs, and from one of the best daughters of the best son of Hengerveld De Kol. He has better than a 31-lb. average for his two nearest dams. We have two daughters of the $15,000 bull, and several cows in calf to him. Also some bred to Spring Farm King Pontiac 6th. 30 head to select from.

Colvin & Deshane, Richland, N. Y.

LACONA HERD

Headed by Sir Pontiac Artis Veeman, No. 75089 who was by the 31-lb. sire, Sir Korndyke Pontiac Artis and from Florence Veeman Wayne, a 31-lb. daughter of Sir Veeman Hengerveld (7 30-lb. daughters)—a combination of proven worth.

40 head to choose from. Young cows and heifers in calf to Sir Pontiac Artis Veeman.

B. E. MEAD EST., Lacona, N. Y.

2 Splendid Yearling Heifers for Sale—

Both sired by Count La Polka Alban, whose two nearest dams average 27.68 lb. butter 661 lb. milk each in 7 days. Both are safe in calf to Spring Farm King Pontiac 5th, whose two nearest dams average over 36 lb.

Bargains at my price. Don't wait but get the details.

Leon More, Lacona, N. Y.

FOR SALE—HEIFER CALF

Light color; full sister made 18.25 lb. butter in 7 days A. R. O. at 1 yr 11 mo.

Sire: Elmwood Beets Korndyke, a 25-lb. bull, who has 8 A. R. O. daughters. Dam of calf a well bred granddaughter of King Segis. Price $150.

Geo. T. McNeil, Theresa, N. Y.

CAUGHT 51 RATS ONE WEEK

Trap resets itself. 22 inches high. Will last for years. Can't get out of order. Weighs 7 pounds. 12 rats caught one day. Cheese is used, doing away with poisons. This trap does its work, never fails and is always ready for the next rat. When rats and mice pass device they die. Rats are disease carriers also cause fires. Rat catcher sent prepaid on receipt of $3. Mouse catcher 10 hes high $1. Money back if not satisfied.

H. D. SWARTS, Inventor and Manufacturer, Box 566, Scranton, Pa.
Universal Rat and Mouse Traps.

XTRA-VIM FEED

Economical

for it takes the place of a portion of your regular ration, cutting down the cost but increasing the feeding value.

Xtra-vim has all the feeding value of raw molasses with the laxative tendency corrected, so that the animal obtains full nutritive value from the food. It prevents indigestion and colic; dispels dangerous gases; keeps any animal in a healthy condition so that it

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Don't take our word for it but let us send you a collection of statements by men you know are qualified to pass judgment on any feed. We have these statements in book-form, illustrated, free for the asking. A Postal brings it.

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BLUE BOOK

Every Holstein-Friesian Breeder Needs the Blue Book to Aid Him in Making His Breeding Operations Successful.

Have you subscribed for the 26th volume? You cannot afford to be without it. All experienced breeders consider the book indispensable in tracing the breeding and relationship of A. R. O. animals. The 26th volume will be ready for distribution about November 1st. It will contain 1,170 pages of condensed information relating to Holstein-Friesian cattle, including the whole Advanced Register of last year. The official name of the book is Advanced Register Year Book, and the price is $2.00 per copy to all alike. A limited number of copies of the 24th and 25th volumes is yet on hand. Be sure to designate which volume you want, and send all applications with price to

M. H. Gardner, Supt. A. R.
Delavan, Wis.

FOR SALE—A carload of Vermont Registered Holstein cows and heifers; cows are safe in calf to the Great Young sire, Sir Beets Korndyke No. 91212, a son of Pontiac Korndyke, and due to freshen in May and June, some have good A. R. O. records; will put in a few bred daughters of above bull, due in the fall. Two fine Yearling Bulls from A. R. O. dams, could go with this lot, all are born and bred at

ISLAND HOME STOCK FARM
W. B. Dodds & Son North Hero, Vt.

A. R. O. TEST BOOKS

Do you have anything to show for the day by day production of your high record cows?

A business like book for keeping eighty official records in 4 all. **Price 65c. book, 2 for $1.00.**

If your cows are profit producers, it will show to best advantage on our heavy manilla daily record milk sheets

Space for 15 cows		50c per doz.
" " 20		
" " 25		60c
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" " 35		75c
" " 40		
" " 45		

We pay Postage.

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Sandy Creek, N. Y.

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FOURTH CONSIGNMENT SALE
Fair Grounds, Allentown, Pa.
Nov. 10-11, 1915

100 - Registered Holstein-Friesians - 100

Consignors: E. C. Brill, A. H. Hibshman, W. M. Benninger and others. In this consignment will be some of the finest animals ever led in the show ring, many with large official milk and butter records; cows, yearling heifers, heifer calves, bulls ready for service and bull calves out of A. R. O. dams and large official records back of them.

Auctioneers—Col. B. V. Kelley and Col. George W. Baxter. Write for catalog.

W. M. Benninger, Benningers, Pa.

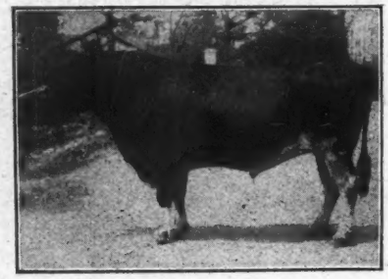
FOR SALE—SON OF KING OF THE PONTIACS

Dam—Pansy Veeman Hengerveld 116465—27.01 lb.
Her dam, Daisy Veeman Hengerveld 89652—29.14 lb., who is one of the best daughters of Sir Veeman Hengerveld. A wonderful individual, nicely marked—born Mar. 25, 1915. Speak quick if you want a good one.

B. P. DAVIS, R. 4, MEXICO, N. Y.

WALCOWIS FARMS
HERD SIRE
Cornucopia Pontiac Johanna Lad

SIRE
King of the Pontiacs



DAM
Manor De Kol Kate 2d.

Butter 24.95
Milk 609.30 lb

Full brother to K. P. Manor Kate, World's yearly record senior 2-yr-old. 5 A. R. O. daughters with records up to 27.71 lb. butter and 101½ lbs. milk per day. His calves are of the desired type as evidenced by their winning three firsts at Waterloo and 2d get of sire at both Waterloo and National Dairy Show in 1914. For Sale, a yearling son, dark in color and a fine individual. Dam a 22-lb. show cow milking 80 lbs. per day. Send for pedigree and price to

N. Dickinson & Son, Lake Geneva, Wis.

FOR SALE Some good grandsons of Colantha Johanna Lad from high record cows. One is a son of a 27-lb. cow and is ready for immediate service. For pedigrees and prices, write

THE WALLACE HOLSTEIN CO.,
R. E. Buell, Mgr Wallingford, Conn.

HEIFER CALVES $100 AND UPWARDS

Sired by a $2000 32.42-lb. son of Colantha Johanna Lad—The World's greatest bull. Dam of calves, Johanna Rue 3d Lad and Sadie Vale Concordia 4th—41.06 lb. breeding. Bull calves, $25 and upwards. Express prepaid. Herd tuberculin tested. Satisfaction guaranteed.

C. D. Fortnam, Tyler Hill, Pa.

$300 BULL $100

Grandson of King of the Pontiacs from Pontiac Thanatoo, now in yearly test. Will have 19,000 lbs. milk and about 750 lbs. butter. He is in our way and must be sold at once. Write for further information.

C. C. FRIES & SON
Richland Center, Wis.

HINCHEY HOMESTEAD

Offers a Holstein bull born November 24, 1914. Sire Hengerveld Butter Boy De Kol, one of the best bred and producing sons of Hengerveld De Kol. Dam, a granddaughter of Sir Clyde, record 23.04. This bull is mostly white and straight on the rump. Write for price and pedigree.

W. S. HINCHEY
P. O. Box No. 729 Rochester, N. Y.

Dispersal Sale of Forty-five Head Registered Holstein-Friesian Cattle

These will be sold at public auction November 29th, 1915, at Nazareth, Pa., on the farm formerly owned by J. A. Miller.

CATALOGUES AT SALE

Somerset Holstein Breeders Co.
Somerville, N. J.

B. V. KELLEY - - - AUCTIONEER

Cazenovia Breeders

FOR SALE

200 head of high grade Holstein cows and heifers, all ages. Young grade calves either sex.

R. D. Lee, Cazenovia, N. Y.

FOR SALE—Farm of 108 acres, 10 acres in alfalfa, 30 more will raise alfalfa, 10 acres good for garden truck if wished. Buildings all newly repaired, new silo, barn 90 feet long, 30 stanchions, 5 horse stalls, 2 box stalls, 10-room house with running water in house and barn. The farm is well watered, never fails. This farm is 20 minutes drive from four villages. Wintered 30 head of cattle and 5 horses last winter and sold hay. Had 20 tons ensilage left. Now if it is a bargain you want in a farm, it will pay you well to come and see me. I also have 3 more farms to sell and they must be sold. Terms easy.

R. D. Lee, Cazenovia, N. Y.

MEADOWOOD FARMS
Cazenovia, N. Y.

Herd Sire, King Segis Pontiac Acme No. 116467. He is one of the finest bred bulls of today. The combination of breeding which produced this bull is unexcelled in production by no other popular producing blood of the breed. His get is excellent.

W. G. Chard, Prop. A. L. Shepherd, Mgr.

Son of a 30-lb. Cow—Sired by King of the Pontiacs Small Hopes, whose first 3 daughters average over 20 lb. at 2 years, one being the champion heifer of the State of Washington. He is one of the good sons of King of the Pontiacs. This is a beautiful, square-built individual, ready for service, and a desirable herd header any way you look at him. Send for complete information. J. A. Fuggle, Sulphur Springs Farm, Cazenovia, N. Y.

LORENZO FARM
Cazenovia, N. Y.

Inquiries asked for A. R. O. cattle.

Charles S. Fairchild

MEADOWOOD FARMS
CAZENOVIA, NEW YORK

Offers to exchange
Two sons of KING SEGIS PONTIAC ACME No. 116467. Born March 25th and April 1st 1915 from A. R. O. cows with good records.
For pure bred heifers.

W. G. Chard, Prop. A. L. Shepherd, Mgr.

New Woodstock Breeders

6 YOUNG SISTERS FOR SALE

I have six heifers ranging in age from one month to ten months of age, daughters of Hengerveld De Kol Segis No. 92658, he a grandson of Hengerveld De Kol and King Segis, from good producing dams mostly with records. Good, straight individuals, nicely marked. Price reasonable for quick sale.

Irving H. Lee
New Woodstock, N. Y.

BY A 26-LB. SIRE—

WE OFFER a bull calf by a 26-lb. son of De Kol Beets Segis and from a 16-lb. granddaughter of De Kol Hengerveld Burke. A good calf at a reasonable price. Herd sire, a son of King Segis Pontiac Alcartra.

F. L. & I. H. Hunt, New Woodstock, N.Y.

DO YOU NEED A HERD BULL?

We offer one ready for service, dam, a 22-lb. 3-yr-old by one of the best sons of King Segis. Sire, by De Kol Hengerveld Burke, and from a 31-lb. dam. Sire has a 35-lb. full sister. More white than black—well grown—a beauty. If you are looking for a good bull at a low price, address

Damon Bros., New Woodstock, N. Y.

OFFICIAL TESTS OF HOLSTEIN-FRIESIAN COWS

During the period from June 13th to July 13th, records for 634 animals have been accepted to entry in the Holstein-Friesian Advanced Register; of which twenty-eight were extended to fourteen days, three to fifteen, five to twenty-one, one to twenty-nine, sixty to thirty, eight to sixty, one to ninety, and one to one hundred and twenty days. The average by ages or classes follow:

One hundred and sixty-six full aged cows averaged: age, 7 years, 2 days; days from calving, 27; milk, 491.4 lbs.; per cent fat, 3.52; fat, 17.284 lbs. Twenty-nine senior four-year-olds averaged: age, 4 years, 9 months, 4 days; days from calving, 20; milk, 492.3 lbs.; per cent fat, 3.50; fat, 17.238 lbs. Sixty-seven junior four-year-olds averaged; age, 4 years, 3 months; days from calving, 20; milk, 451.2 lbs.; per cent fat, 3.51; fat, 15.856 lbs. Forty-six senior three-year-olds averaged: age, 3 years, 9 months; days from calving, 19; milk, 417.9 lbs.; per cent fat, 3.78; fat, 15.786 lbs. Ninety-three junior three-year-olds averaged: age, 3 years, 3 months, 1 day; days from calving, 21; milk, 413.1 lbs.; per cent fat, 3.54; fat, 14.607 lbs. Thirty-eight senior two-year-olds averaged: age, 2 years, 8 months, 17 days; days from calving, 23; milk, 355.6 lbs.; per cent fat, 3.55; fat, 12.636 lbs. One hundred ninety-five junior two-year-olds averaged: age, 2 years, 2 months, 3 days; days from calving, 23; milk, 333.5 lbs..; per cent fat, 3.51; fat, 11.691 lbs.

This herd of 634 animals, of which over one-half were heifers with first or second calves, produced in seven consecutive days, 262,273.6 lbs. milk containing 9,276.069 lbs. of butter-fat, thus showing an average of 3.54 per cent fat. The average production for each animal was 413.7 lbs. milk containing 14.631 lbs. of butter-fat, equivalent to 59.1 lbs. or 28.1 quarts of milk per day, and over 17 lbs. of commercial butter per week.

Official Tests From the Report of Supt. M. H. Gardner, Covering the Period From June 13th to July 13th, 1915

The period covered by the above dates refers to the time during which the certified reports of official tests were received by the Advanced Registry Office, and has nothing whatever to do with the time the tests were made.

THE LEADERS

Name of Cow, Sire, Breeder and Owner	Age y.	m.	d	Milk lbs.	Per ct.ft.	80%but. lbs.
FULL AGED CLASS						
May Echo Sylvia 223725 (Inka Sylvia Beets Posch)	6	0	8	674.7	4.31	36.33
Record for 30 days				3333.9	3.56	148.37
Record for 60 days				7002.5	3.26	284.95
Record for 90 days				10405.0	3.14	408.97
Record for 120 days				13568.9	3.09	523.62
B., B. Mallory, Frankfort, Ont. O., A. C. Harly, Brockville, Ont.						
Dutchland Colantha Aaggie Cornucopia 110176 (Colantha Johanna Lad) (60 days)	6	8	13	5279.5	3.83	252.76
B., F. F. Field Holstein Co., Brockton, Mass. O., D. W. Field Farm Co., Montello, Mass						
Previous 2d Changeling 126628 (Changeling Butter Boy)	6	3	15	576.3	4.62	33.26
Record for 30 days				2537.7	4.15	131.78
B., Geo F. Blewer, Newark Valley, N. Y. O., Fred A. Blewer, Owego, N. Y.						
Ona Clothilde Wayne 144480 (Aaggie 3d's Wayne's Paul De Kol)	5	0	16	722.5	3.61	32.60
Record for 30 days				3141.4	3.36	131.89
B., A. Rarick, Chagrin Falls, Ohio O., Peter Small, Chesterland, Ohio.						
Burke De Kol Pohlcrest 134982 (Burkeson)	5	10	7	490.6	5.27	32.32
B., Peter Pohl, Watertown, N. Y. O., Melvin & Godfrey, Baldwinsville, N. Y						
K. P. Lilith Boon 145290 (King of the Pontiacs)	5	1	26	531.2	4.85	32.22
B., Stevens Bros.-Hastings Co., Liverpool, N. Y. O, Chas. C. Disbrow, Norwalk, Conn.						
Gelsche Walker 111678 (Admiral Walker Gelsche)	7	3	11	638.7	3.82	30.54
Record for 30 days				2576.9	3.89	125.39
B., A. A. Hartshorn, Hamilton, N. Y. O., A. A. Hartshorn, Holstein Co., Hamilton, N. Y.						
26 others from 25 to 29.89 lb.						
SENIOR FOUR-YEAR CLASS						
Oak Dale Vinnie 154538 (Colantha Pontiac Sadie Julip)	4	6	5	641.9	3.53	28.36
Record for 14 days				1251.9	3.55	55.63
B. & O., I. B. Countryman, Dixon, Ill.						
Briar Aaggie Jewel 147969 (Pontiac Jewel Butter Boy)	4	11	20	493.5	4.25	26.19
B., F. W. Scott, Granville, N. Y. O., Davis & Adams, Munnsville, N. Y.						
Inka Beets De Kol 147753 (Jewel Paul Beets)	4	8	25	615.6	3.30	25.37
Record for 30 days				2415.3	3.34	100.96
B., John Burke, Ilion, N. Y. O., F. S. Stimson, Hollywood, Wash.						
Princess Inka Friend Paul 2d 163551 (Netherland Pietertje Vale)	4	7	16	488.2	4.14	25.29
B., J. L. English, Boonville, N. Y. O., R. E. Davis, Mexico, N. Y.						
Lockhart Canary Vale 179218 (Lockhart De Kol Count)	4	10	21	621.7	3.25	25.25
B., Isaac Kenwell, Indian Lake, N. Y. O., John M. Dewey, Turin, N. Y.						
Jolie Topsy Pauline De Kol 149723 (Sir Jolie Johanna 4th)	4	9	3	666.1	3.18	25.24
B., G. W. Willcox, Mesopotamia, Ohio. O., City of Cleveland, Cleveland, Ohio.						
13 others above 20 lb.						
JUNIOR FOUR YEAR CLASS						
Pauline Paul De Kol Aaggie 153730 (Sir De Kol Aaggie)	4	3	10	561.4	4.13	29.00
B., E. C. Ives, Norway, N. Y. O., M. M. Slocum, Barneveld, N. Y.						
Colantha Abby Clothilde 150429 (Colantha Johanna Lad)	4	4	27	594.1	3.71	27.53
B., D. W. Field, Montello, Mass. O., D. W. Field Farm Co., Montello, Mass.						
Fancher Farm Anna Segis 173078 (King Aaggie Segis)	4	4	17	446.9	4.87	27.19
B. & O., A. T. Fancher, Salamanca, N. Y.						

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HOLSTEIN AUCTIONEER
I also sell satisfaction.
COLUMBUS, OHIO.
20—HOLSTEIN BULLS—20

BREEDERS HERE'S A BARGAIN
Bull calf born April 26th, 1915, extra fine individual, straight top line, fine head, neck, shoulders and evenly marked. Sire, Netherland Bonanza Sarcastic Lad, is a grandson of the famous sire, Homestead Girl De Kol Sarcastic Lad, (100 A. R. O. Da.). Dam, Lady of Maple Hill 3d, is a daughter of Woodbine Pontiac Hengerveld. He carries 50 per cent of the blood of King of the Pontiacs and King Segis Pontiac, being by a splendid son of the former, and from the largest record daughter of the latter. $70.00 delivers this calf to your station. For pedigree etc. address:
W. B. JEWETT
Willowdale Stock Farm
Evans Mills, N. Y.

WANTED
To purchase a carload of good straight well bred young cows or two-year-old heifers due to freshen not later than Feb. 1st. Must be tuberculin tested and guaranteed perfect. State price with full description in your reply.
E. M. STANTON Fayetteville, N. Y.

A Bargain

Bull calf born March 7, 1915. Sire: King of the Black and Whites. Dam Lockhart Meta, Milk, 546.2 lb. Butter, 26.23 lb. in 7 days. Calf is nicely marked and well grown. Price $300. If interested write:

Lockhart Holstein Farm
EUGENE LA MUNION
Solsville, N. Y.

KEYSTONE FARMS

Cows all sold. I now offer bull ready for service out of a 20-lb. daughter of a 23-lb. cow sired by Prince Segis Korndyke Jr., son of Beauty Rauwerd De Kol with A. R. O. record of 30.54 lb. butter and 719 lb. milk in 7 days and 109.6 lb. milk one day. Bull nicely marked and good enough to head any herd.

C. A. PRATT LeRaysville, Pa.

FOR SALE

2-yr-old Holstein Friesian bull (hornless). Dam at 4 yr has 7-day A. R. O. record of 23.7 lb.; semi-official in 293 days, 750 lb. Well grown, half white. Price $300.00. Send for catalogue.

Geo. E. Stevenson & Sons
Clarks Summit, Pa.

Alfalfa Hay

FOR A. R. O. TESTS

PIONEER FARMS

E. K. Munro Camillus, N. Y.

UP-TO-DATE
TYPEWRITTEN PEDIGREES
SEVENTY-FIVE CENTS EACH
Sale Catalogues, $2.50 per page
Give name and number of sire and dam of animals having numbers above 278175 in cows and 155860 in bulls.
F. G. Johnston,
37 W. Lane Ave. Columbus, Ohio.

FOUNDATION HERD
($1,200.00)

Including three Korndyke bred heifers, and one bull. All are yearlings. Good A. R. O. breeding, nice individuals, and well grown. Full particulars, pedigree and photos on application.

ALLAMUCHY FARMS
Allamuchy, N. J.

BOND CENTURY FARM
Canastota, N. Y.

Heifer Calves For Sale—Granddaughters of King of the Pontiacs. Also A. R. O. cows for sale. Address W. E. Bond, Potsdam, N. Y., or call at the farm.

W. A. Hotchkiss, Mgr.

Beauty Pietertje Ormsby Pasma 157994 (Beauty Pietertje Prince)	4	0 23	616.6	3.52	27.16
B. & O., C. B. Reddelien, North Lake, Wis.					
Ormsby Duchess Schoone 159722 (Sir Ormsby Hengerveld De Kol)	4	5 14	527.9	3.85	25.43
B. & O., C. B. Reddelien, North Lake, Wis.					
Flint Korndyke Hengerveld 157092 (Johan Hengerveld Lad)	4	0 15	544.9	3.61	25.06
B. & O., D. D. Aitken, Flint, Mich.					
22 others above 20 lb.					
SENIOR THREE-YEAR CLASS					
K. P. Mercedes Prilly 199197 (King of the Pontiacs)	3	11 23	525.8	5.21	34.25
B. Stevens Bros. Co., Liverpool, N. Y. O., W. H. Miner, Chazy, N. Y.					
Snowball Pink Babe 158072 (Johanna Rue Sarcastic Lad) (30 days)	3	9 24	2369.5	4.59	136.05
B., L. G. Legler, Monroe, Wis. O., Fred J. Karlen, Winslow, Ill.					
Fancher Farm Belle Segis 173081 (King Aaggie Segis)	3	10 25	422.6	4.90	25.86
B. & O., A. T. Fancher, Salamanca, N. Y.					
Segis Mechthilde Posch 173187 (Segis Manor De Kol)	3	7 15	478.5	4.20	25.13
B., W. H. May, Middletown, N. Y. O., H. F. Remington, Rochester, N. Y.					
Changeling Tirania Parthenea 184422 (Changeling Butter Boy)	3	8 1	430.8	4.62	24.90
B,. Geo. F. Blewer, Newark Valley, N. Y. O., Est. Geo. F. Blewer, Newark Valley, N. Y.					
16 others above 20 lb.					
JUNIOR THREE-YEAR CLASS					
Margie Juanita 179166 (Sir Kaan Selah)	3	2 0	639.3	3.54	28.31
Record for 30 days			2805.4	3.34	117.12
B. & O., Charles Eldridge, Chimacum, Wash.					
Frisby Homestead Fobes 201771 (Fobes Tritomia Mutual De Kol) (30 days)	3	0 1	1883.0	4.34	102.16
B. & O., David Munroe, Spokane, Wash.					
Finderne Valdessa Pontiac 184477 (Gordon Glen Pontiac)	3	0 26	411.7	4.81	24.78
B., Bernard Meyer, Finderne, N. J. O., Somerset Holstein Breeders Co., Somerville, N. J.					
Dutchland Topsy Hengerveld Belle 199408 (Dutchland Sir Pietertje Hengerveld)	3	3 17	449.7	4.32	24.24
B. & O., Fred F. Field Holstein Co., Brockton, Mass.					
Springdale Jewel Vale 2d 193850 (Aaggie Cornucopia Pauline Count 13th)	3	4 17	448.6	4.30	24.11
B. & O., John Puls, Hartford, Wis.					
21 others above 20 lb.					
SENIOR TWO-YEAR CLASS					
Phoebe Cornucopia 190005 (Aaggie Cornucopia Newman)	2	9 17	575.2	3.39	24.38
B. & O., Charles Eldridge, Chimacum, Wash.					
Wayne Boon Lass 205722 (Ononis Cornucopia Wayne Boon)	2	9 28	479.5	3.79	22.72
B. & O., Thomas Yarr, Chimacum, Wash.					
Dutchland Colantha Lady Change 2d 211947 (Dutchland Sir Pontiac Rag Apple)	2	7 26	484.0	3.71	22.45
B., Fred F. Field Holstein Co., Brockton, Mass. O., Henry S. Hale, Dixville Notch, N. H.					
Fancher Farm Netherland Beauty 202965 (King Aaggie Segis)	2	6 22	423.9	4.07	21.57
B. & O., A. T. Fancher, Salamanca, N. Y.					
Selah Mercedes 187360 (Sir Kaan Selah)	2	11 29	511.0	3.23	20.64
B. & O., Charles Eldridge, Chimacum, Wash.					
Masterpiece May Pietertje 205260 (Masterpiece)	2	7 12	447.3	3.50	19.57
B., D. R. Hadley, Lacona, N. Y. O., Fred Morrison Jr., Bayle City, Ill.					
Agricola Creamelle Cornucopia 181971 (De Kol Creamelle Pontiac Butter Boy)	2	11 14	489.8	3.11	19.06
B. & O. Henry G. Beyer, Jr., Portland, Me.					
14 others above 15 lb.					
JUNIOR TWO-YEAR CLASS					
Avon Belle De Kol Pietje 248231 (Prince Heng. Pietje 50582; dam 247758)	2	2 19	438.5	5.00	27.43
B. & O., A. C. Hardy, Brockville, Ont.					
Susie Homestead Hengerveld Fayne 199008 (Prince Hengerveld Fayne)	2	5 9	473.8	4.05	23.98
B., A. A. Cortelyou, Somerville, N. J. O., Somerset Holstein Breeders Co., Somerville, N. J.					
Terpstra Pontiac 226085 (King of the Pontiacs Small Hopes)	2	2 29	460.5	3.94	22.66
B., J. A. Fuggle, Cazenovia, N. Y. O., H. C. Davis, Granger, Wash.					
Hollywood Vale Fayne 216692 (King Palmyra Fayne)	2	4 23	568.4	3.16	22.48
B. & O., F. S. Stimson, Hollywood, Wash.					
Dutchland Rag Apple Olive 209413 (Dutchland Sir Pontiac Rag Apple)	2	2 0	381.2	4.61	21.96
B. & O., Fred F. Field Holstein Co., Brockton, Mass.					
Ondine Fayne 2d 201780 (Beauty Walker Pietertje Prince)	2	1 5	451.1	3.84	21.63
B. A. A. Cortelyou, Somerville, N. J. O., Somerset Holstein Breeders Co., Somerville N. J.					
Korndyke Ina Tobe 226779 (Sir Korndyke Tobe)	2	1 22	428.4	3.92	20.99
B. & O.,Frederick E. Gaus, Utica, N. Y.					
Meadow Brook Pansy Hengerveld 224762 (King Hengerveld Homestead Fayne)	2	4 12	487.5	3.44	20.98
B. & O., J. C. Sharpe, Blairstown, N. J.					
De Cola Clover Lawn 228424 (Aaggie Cornucopia Pauline Count 13th)	2	2 22	378.1	4.33	20.46
B. & O., John Puls, Hartford, Wis.					
Canasawacta Mabel Pontiac 241128 (Korndyke Pontiac Pet 55995; dam 83981)	2	1 29	350.6	4.57	20.02
B. & O., C. S. Holcomb, Plymouth, N. Y.					
Queen Naiad De Kol 222412 (King Pontiac Ted)	1	10 10	365.6	4.38	20.00
B., J. F. Armstrong & Sons, Austinburg, Ohio. O., C. O. Pelton & Sons, Austinburg, Ohio.					
72 others from 15 to 19.99 lb.					

Editor H.-F. World:

Our advertisement "Efficiency" in this issue is not meant to cast a reflection upon the Advanced Register Year Book or "Blue Book" as we know it. Far be it from us to detract from the worth of that book or to cast reflections upon the splendid work of Supt. Gardner and his predecessors in producing a publication of such inestimable value.

If all the features embodied in our files were carried out in the Blue Book, it would make a book of such tremendous size as to be impractical. On the other hand, the Blue Book is a valuable publication, it lends inspiration and should be in the hands of every Holstein breeder.

Liverpool Sale & Pedigree Co., Inc.

RINGSIDE NOTES

From the Syracuse Sale, Tuesday, Nov. 17, 1915

F. M. Jones of Clinton, N. Y., whose animals brought some of the highest prices at the sale, is a rabid "Billy Sunday fan." He announced on Tuesday that he had already heard the evangelist five times and that he intended to hear him again that night. Mr. Jones made the run from Clinton Saturday in his new six-cylinder machine in 1 hour and 10 minutes, saw the Syracuse-Colgate football game and started in on Billy Sunday and the sale.

Henry Hubbs of Niagara Falls, N. Y., who is running a farm at Youngstown, near Niagara Falls, to furnish products for the Temperance House of 250 rooms, was a purchaser at the sale. The farm is now stocked with 11 Holsteins. In Mr. Hubbs' party, which made the trip to Syracuse on Sunday by automobile, were also W. T. and C. R. Phelps and H. Wright.

Among those in attendance at the sale were Robert H. Rose of Binghamton, N. Y., who is again breeding Holsteins after 30 years' absence from the game. About 1885 his herd was completely wiped out, with the excep-

FOR SALE

HILLSIDE STOCK FARM offers for sale a few choicely bred BULL CALVES, from four to eight months old from A. R. O. dams. Good straight individuals, nicely marked. Will sell at a bargain, also eight or ten choice COWS, with good A. R. O. records, De Kol, Pontiac and Artis blood.
STANTON OSTERHOUT, Cobleskill, N.Y.

TRUCKELL CERTIFICATE ENVELOPES

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Made Right
Printed Right
Priced Right
Shipped Right
Are ALL RIGHT
$1.00 for 100.
G. H. Truckell, Liverpool, N. Y.

MOYERDALE HERD SIRE

KING LYONS No. 71155

The only sire of the breed that has 6 20-lb. daughters with first calf at 4 years of age.
His sire is a son of Colantha Fourth Johanna 35.22.
His grandsire is an own brother of Grace Fayne 2d Homestead 35.55 lb. The two first 35-lb. cows of the breed.
His dam is a 29-lb. daughter of King Segis.
His second and third dams are each 34 lb. cows.

KING JOH No. 143460, JR. HERD SIRE

Sire—King Segis Pontiac Alcartra No. 76602, the $50,000 bull, a grandson of King Segis. Dam—a 33-lb. daughter of Johanna McKinley Segis, the $25,000 son of King Segis, and Johanna De Kol Van Beers, the 40-lb. $7,000 cow with butter records as follows:

Butter 7 days	40.07 lb.	Butter 30 days	151.39 lb.
Butter 60 days	288.45 lb.	Butter 90 days	416.71 lb.
Butter 120 days	541.35 lb.		

King Joh retains the King Segis quality. He is a beautiful individual, with all of the dairy qualities we like. He weighed 1200 lbs. at 12 months old. His sire has 5 20-lb. 2-year-old daughters at 4 years of age.

KING SEGIS No. 36168

Born in 1904—died in 1910.
Today he has over 800 granddaughters or 900 daughters and granddaughters, 21 of this number with records from 30 to 40 lb. each.
Why should he have more daughters and granddaughters than any bull of the breed with less than half the years of service of some of the older, great bulls? The only way this question can be answered is that his transmitting qualities must have been greater than any other bull of the breed.
A few choice bred bull calves with great individuality, beautifully marked, that have from 7 to 12 dams in their pedigree that averages over 30 lb. each.
Prices and description mailed on application.
Remember that Moyerdale is the Home of King Segis, the greatest sire of his generations of the black and white breed.

H. A. MOYER, Syracuse, N. Y. WM. SIMPSON, Supt.

28 Registered Holsteins at Auction

Wednesday, December 1, 1915

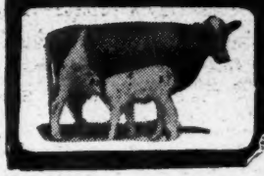
At 1:00 p. m.

22 females representing the best families of the breed 11 bred to King Zerma Alcartra Pontiac, a good son of the $50,000 bull. One herd sire, Bell Boy Pontiac Korndyke No. 84160—8 of his young daughters—5 of his young sons. This is no culling out sale. It is my entire herd except one cow, one young bull, and three young daughters of Bell Boy. Send for bill. 18 miles west of Kalamazoo.

C. H. GIDDINGS, Prop. **MARK DeWRIGHT,**
Gobleville, Mich., Van Buren Co. **Auctioneer**

ABORTION IN CATTLE

PREVENTED AND CURED PERMANENTLY
YOUR COWS MADE PROMPT. REGULAR BREEDERS BY



STERILOID

STOP LOSING CALVES

TREATMENT: If STERILOID is used at the first sign of abortion the cow will go her full time and have a healthy calf. If your cows or heifers do not come in season, or fail to get with calf, use STERILOID. Cows get with calf after only one treatment. Write today for FREE BOOK. It explains the causes and symptoms of Abortion and tells how to cure Abortion, and make your cows regular, healthy breeders with STERILOID. Also contains letters from breeders who have used STERILOID successfully.

GUARANTEE We will refund money in every case when STERILOID FAILS to make good. PRICE $1.00, Mailed Postpaid, in plain wrapper.

Martin Remedy Company, Dept. E, 398-408 Columbus Ave., New York City. Reference—Colonial Bank.

Which Do You Prefer?

30-lb. or Yearly Record Backing?

YOU GET IT ALL IN

Beaver-Dam Paula Segis, No. 160232

Sire—Sir Prilly Segis—our senior herd sire—one of the very best sons of King Segis, being out of Prilly Princess Julia De Kol, a 30-lb. daughter of Prilly Princess (25.13 lb.), who in turn was out of Prilly (25.2 lb.) His daughters are living up to their breeding.

Dam—Maple Knoll Paula 3d 123179

7-day record—	
Butter 5 yr.	30.09
Milk	594.80
Average fat	4.05
30-day record—	
Butter	113.00
Milk	2313.50
At 4 years, 3 months—	
Butter 1 year	930.58
Milk	21325.60
(First Prize 1914-15)	
8 mo. after calving—	
Butter	16.44
Milk	421.40

(2d Prize 1913-14; 2d highest milk record in her class that year).

Fresh record at this age—20.17 lb. butter, 538.9 lb. milk.

A beautiful cow, still in her prime, and perfect in every way. She is a daughter of Sir Armyn De Kol Posch, who was by Alta Posch's Son, from Maple Knoll Paula, a daughter of Senior De Kol, who was a brother to Creamelle Vale (29,591.4 lb. milk in a year) and a grandson of Sadie Vale Concordia.

This bull is nicely grown, stright, ¾ black and a good individual, as would be expected from his pedigree.

If you want a GOOD bull at a reasonable price, send at once for his pedigree, photograph and price.

BEAVER-DAM STOCK FARM

Julius Schmid, Prop. **MONTGOMERY, Orange Co., N. Y.**

DISPERSAL OF Home Farm Herd

December 1, 1915

AT THE FARM

Center Valley, Pa.

50 Head—All High Class

SENIOR HERD SIRE—Golden Segis De Kol Korndyke 70634, was by King Segis De Kol Korndyke (son of King Segis and the first 37-lb. cow, Pontiac Clothilde De Kol 2d) and from a 30-lb. daughter of Lord Netherland De Kol. This bull is thus a three-fourths brother to the only cow under full age with a 40-lb. record. He has 50 per cent the same breeding as the $50,000 bull, King Segis Pontiac Alcartra.

19 daughters of this great sire will be sold, also 7 granddaughters, by the Junior Herd Sire. 12 cows in calf to him.

JUNIOR HERD SIRE—Allamuchy Fayne Hengerveld Hartog, whose sire closely combines three of the families of "3 30-lb. generations," and whose dam, a 30-lb. cow, is a daughter of King Fayne Segis (the 35-lb. son of King Segis), and is hence a sister to the sire of the World's Champion 3-yr-old, Finderne Holingen Fayne (1395.06 lb.) and the World's Champion 2-yr-old, Finderne Mutual Fayne (1200.64 lb).

OTHER SPECIAL FEATURES

Granddaughters of King of the Pontiacs, King Fayne Segis, Johanna Rue 3d's Lad, Lord Netherland De Kol, De Kol Burke, De Kol 2d's Mutual Paul, Aaggie Cornucopia Johanna Lad and Pontiac Butter Boy. Also a sister to the Pennsylvania State Record cow.

Nearly all the cows have creditable A. R. O. records.

Herd tuberculin tested, and found free from all contagious diseases by a State approved veterinarian.

LOCATION—The "Home Farm" is near the Center Valley station of the Bethlehem branch of the Reading Railroad, 8 miles from Bethlehem, and 48 miles from Philadelphia. Also near the Philadelphia division of the Lehigh Valley Transit Co., 8 miles South of Allentown.

E. M. HASTINGS, SALE MANAGER, LACONA, N. Y.

FOR CATALOG ADDRESS TITUS HOTTEL, MANAGER, "THE HOME FARM," CENTER VALLEY, PA

tion of one animal saved by chance, by contact with a tuberculous Jersey herd. He has been breeding now for about one year, his nephew, Edward L. Rose, being in charge of his Silver Lake farms. He has a young bull, King Korndyke Pontiac Lass 3d, of which he is expecting great things. His dam, Spring Farm Canary Korndyke, has a 22-lb. record at two years, and is now "due next month and rolling in fat," as F. M. Jones of Clinton, N. Y., in whose hands she is, expressed it. After making the above record she was carried over without being dry, and later some difficulty was had in getting her with calf. She is now of full age and in fine shape, and barring accidents Mr. Jones expects her to make 24 or 30 lbs. anyway. Mr. Rose's bull was sired by King Korndyke Pontiac Lass.

Warren Boynton of Scotia, N. Y., a young tester known to many of the breeders, has invented and patented a heater for a hand tester. His experiments with it were started last winter with a tin pan and an oil stove, while he was testing for N. V. Lasher of Fultonville, N. Y. Later he had the article patented and manufactured by the Standard Oil Company.

O. J. Brown of Sabarama Farm, Baldwinsville, was unable to be present at the sale to look after the disposition of 12 females in the ring. Mr. Brown is also a Syracuse attorney and a lawsuit compelled his attendance.

Bulls are selling quite cheaply when a grandson of King of the Pontiacs can be had for $1.11. Perhaps in the interest of the breed we ought not to print this item of news, but now that we have made the statement we will qualify it. This ten months old grandson of King of the Pontiacs sold for $1.11, but he was sold in a raffle at the Syracuse Sale Ring Side on Tuesday, and for that reason probably cost less than he was really worth.

George Winter and his son, Clark, of Chateaugay, N. Y., near Malone and the Canadian border, were among the many who made the trip to the Syracuse sale by automobile, with R. R. Humphrey and family. They were also among the many who took the opportunity to hear Billy Sunday while they were in the city. Messrs. Winter are just starting a herd, with about 50 head at the present time and 30 cows to calve this winter. They moved from Canada two years ago and sold their first consignment in May, 1914. Two cows then went to John Arfmann for $1325 and to the Lawson Holding

WE ARE SELLING
CATTLE

continually, among them the greatest cattle that have ever been offered for sale.

How does it happen that so many good ones are sold in the sales that come under our management? The men in the Holstein game are for the most part hard headed business men, men who must make their living from the cow. They know from practical experience that an inferior or poor cow will sell anywhere for more than she is worth and that it is the good cow, if any, that falls below in price.

The buyer is willing to pay, if he gets value, and here is our strong point.

WE HAVE

the largest and best equipped office,
the largest and best system of records,
the largest and best trained office force,
no other business to side-track our attention, and can therefore give you and your cattle the most careful consideration.

If you have some good ones to sell, how many would you like to consign in our sales

JANUARY - MARCH - APRIL

Syracuse Sale Pavilion, Syracuse, N. Y., or

NOVEMBER - JANUARY

at the Holstein Sale Pavilion, Earlville, N. Y.?

We also advertise, clerk and manage many outside sales.

CONSULT THE SALE MANAGERS

if you have cattle to sell.

LIVERPOOL SALE & PEDIGREE CO., INC.
Sale Mgrs.
LIVERPOOL, N. Y.

MARBLE VALLEY STOCK FARM

Offers bull calf born Feb. 2. Sire: Fairview Korndyke Lad, son of Pontiac Korndyke and Pontiac Pet 37.68 lb.

Dam: a 22.90-lb. cow that has a 25.77-lb. dam that has a junior 3-yr-old with 27 lb Calf's dam, grandam, sire's dam and three of her sisters average 32.96 lb. each.

Calf is evenly marked; a dandy and guaranteed to please. Price $250.

ROBERT F. MEAD WEST RUTLAND, VT.

Sadie Vale Sir Ormsby No. 57600

The youngest son of Sadie Vale Concordia, the first 30-lb. cow. Sired by Duchess Ormsby Piebe Burke.

He is the only sire of the breed having a 41-lb. FULL sister who has a 38-lb. daughter.

AND

King Korndyke Sadie Vale 9th No. 134638

DAM: Florence Veeman Wayne, a* 31.153-lb. daughter of Sir Veeman Hengerveld.

SIRE: King Korndyke Sadie Vale, whose first 4 daughters to be tested average at 2 yr. old nearly 25 lb. of butter in 7 days.

STOCK OF THIS BREEDING FOR SALE
Write for pedigrees of Senior and Junior sires

MAPLE GROVE STOCK FARM
JAMES W. FEAR
Holland Patent, N. Y.

SON OF A 25-LB. JUNIOR 2-YEAR-OLD

Sired by a 33.76-lb. son of Pontiac Korndyke. Dam is a daughter of Gordon Glen Pontiac, the only sire having three 25-lb. junior 2-yr-old daughters. She is a sister to the World's Champion 2-yr-old, and to a 30-lb. 3-yr-old.

The dam averaged over 70 lb. milk per day during her 30-day test making 102.54 lb. butter.

Calf was born March 16, 1915.

Is this the sort of a prospect you want as the dam of your next herd bull?

For complete information, address:

HUGH J. DAVIS

Maple Ridge Herd **Broadalbin, N. Y.**

Cheap, clean

Absorbent

BALED SHAVINGS

Contain no germs of Foot and Mouth disease.
Used where certified milk is produced.
We will make a low price delivered at your station in car lots. Write

OSCAR SMITH & SON, ALBANY, N. Y.

(7 days 33.12) (365 days 1157.44)

This is the average for the two nearest dams of

KING SEGIS PONTIAC COUNT

Why not head your herd with a son of King, and get with aristocratic blood lines, long distance records in your pedigrees. Here is a few we have to offer, one from a 29-lb. cow that has produced a 25-lb. two year old daughter, 1 from a 27-lb. junior 4-yr-old daughter of Tidy Abbekerk Prince, 1 from a 29-lb. daughter of Sir Veeman Hengerveld, 1 from a 26-lb. daughter of Sir Johanna Fayne, and another from a 15-lb. junior 2-yr-old whose dam is a 31-lb. daughter of a 26-lb. cow, most of the dams above have yearly records or are now on test. Write for pedigrees and prices. Remember we are always willing to take nice heifers in trade.

ARDEN FARMS, Inc.

Merriam Park Sta., ST. PAUL, MINN.

W. J. YOUNG, Mgr.

CATALOGS COMPILED

RAPIDLY, ACCURATELY, INEXPENSIVELY

S. S. S. SALE MANAGEMENT S. S. S.

is our specialty

We have the experience, the records, all modern timesaving improvements and the largest mailing list of any one in the Sale and Catalog Business.

You will come to us some time, why not NOW?

HOLSTEIN SALES COMPANY

102 West Chicago St. **ELGIN, ILLINOIS**

The firm you eventually will patronize.

KING COLANTHA CLOTHILDE 3d 98849

Heads our herd. His six nearest dams, including one 3 yr-old, average 30.58 lb. His sire, King Colantha Clothilde, was by Colantha Johanna Lad, the great son of the first 35-lb. cow, and from Abby Hartog Clothilde, the only 31-lb. cow having a 30-lb. 4-yr-old daughter that has a 30-lb. 3-yr-old daughter. The dam was from Mary Walker Pietertje (31.81 lb.), the only 31-lb. cow having a dam with 32.9 lb., and a daughter with over 31 lb. The dam's sire is Beauty Pietertje Butter King, son of Beauty Pietertje (30.51 lb.), who has a 30-lb. daughter with a 30-lb. daughter, and Clothilde Goudgeld Hugo, who has two 30-lb. daughters, each with a 30-lb. daughter and granddaughter.

We can offer sons of King Colantha Clothilde 3d, out of the following dams—Two are granddaughters of King of the Pontiacs; one a daughter of Korndyke Abbekerk; one a granddaughter of Admiral Walker Pietertje, and one a granddaughter of Beauty Pietertje Butter King. These calves are good individuals, and will be sold for reasonable prices.

Flock Brewing Co.

LOYALSOCK HERD

Williamsport, Pa.

BENCH' STER FARM

Offers for sale a pure-bred cow and two pure-bred calves, one a granddaughter of The King of the Pontiacs from an A. R. O. dam.

Harvey Gillette, Herdsman

Eugene B. Bennett, Owner

Easton, Pa., R. 3

WYOMING

"MILE HIGH" HOLSTEINS

Bull calves, born and bred in the Rocky Mountains at an elevation of 5300 ft. sired by a son of Sir Korndyke Hengerveld De Kol out of a full sister to Pietertje Maid Ormsby. If you want lungs and constitution, besides breeding, try a "Mile High" once.

SHOSHONE STOCK FARM, Cody, Wyo.

company for $1050. The following year two of their bull calves sold for $3500, and in this week's sale several of their animals brought good prices.

Their herd bull is King Netherby, four years old, the highest priced bull so far imported from Canada. He was bought as a yearling from the Allison Stock farm, Chesterville, Ont., and his present owners expect great things of him. His sire is Comet Johanna, whose sire is by a grandson of Alta Posch (28.08 lbs. at 2½ yrs., world's records for seven years). His dam is Netherby Queen Jane, with a seven-day butter record of 28.57 (R. O. M.) and a milk record of 748.20. This cow gave 57.5 lbs. the first milking after calving her best seven days record was 755 lbs. and her best one day record 111.5 lbs. She has one R. O. M. daughter, and her sire is from a sister to the sires of 23 cows with records from 30 to 33.62 lbs. Two of the females sold at Syracuse by Winter & Son were bred to King Netherby, and the prices received for them indicated that the bull will get the recognition he deserves. Winter & Son developed and own Griselda, who produced in 365 days 22,881 lbs. milk and 878.5 lbs. butter. She was 1912 Canadian champion for both milk and butter over all breeds and ages, and those who are familiar with the severity of the Canadian requirements can appreciate the standing of this cow.

Among the other valuable individuals in the Winters herd are two daughters of this cow, four and two years old, respectively. The average records of the latter's dam and grandam are 108 lbs. milk in one day and 17,600 pounds in nine months, 12 days. This showing is unapproached, the owners assert, by any Canadian bred animal.

PUBLIC SALE CALENDAR

NOV. 24—Somerville, N. J., Somerset Holstein Breeders' Co., Consignment Sale.

NOV. 26—No. Yakima, Wash., No. Yakima Valley Breeders' Sale.

DEC. 1—Center Valley, Pa., Dispersal of Home Farm Herd.

DEC. 10—North Portland, Ore., Pacific International.

DEC. 15-16—Combination sale of Holsteins, Madison Square Garden, Fasig-Tipton company.

DEC. 17—Rochester, N. Y., Dairymen's Sale. Hastings & Prescott.

JAN. 12-13, 1916—Syracuse, N. Y. State Breeders Sale Co.

JAN. 17-18—Syracuse, N. Y., Liverpool Sale & Pedigree Co.'s 9th Consignment sale.

JAN. 19-20—Earlville, N. Y., Liverpool Sale & Pedigree Co.'s Second Earlville sale.

MAR. 21-22—Syracuse, N. Y. Dunham-Vandervort-Abbott Dispersal.

APRIL 17-18—Syracuse, N. Y., Liverpool Sale & Pedigree Co.

APRIL 27-28—Fayetteville, N. Y., W. C. Hunt Dispersal.

JUNE 8-9, 1916—Detroit, Mich., Western Breeders' Consignment Sale Co.

KING MASSASOIT

The Bull that will make "Massasoit" a name always to be remembered in every Holstein breeder's family.

Dad.
King of the Pontiacs. "The greatest King living"

Mother
Eirene Fayne
31.5 in seven
130 in thirty
Sired by
King Fayne Segis

In my veins runs the blood of conquerors and I shall carry the family name to victory.

Write to my homes in Pennsylvania and secure one of my sons at a bargain price.

G. Smith & Sons, Inc.
CRYSTAL SPRING FARM
Seelyville

T. B. Clark
KNOB HILL FARM
Honesdale

CALVES

Sons of King of the Pontiacs 15th No. 87504 are arriving every few days Place your order for one. Price from $25.00 up.

H. PERKINS & SON, Red Creek, N. Y.

SIR KORNDYKE MANOR JOHANNA No. 132835 Heads Our Herd

His dam is the 31.65-lb. 4-yr-old Johanna Korndyke, his sire's dam a 29.86-lb. daughter of Hengerveld De Kol.

There is not a weak line in his pedigree, he is large and a show bull and is getting the best and most uniform lot of calves we have ever had. Bulls and bull calves for sale from cows with large official milk and butter records.

Let me tell you more about them.

O. L. PRINDLE WEST VIEW OHIO

MaplemontFarm

A Real Herd Bull.
A son of the $50,000 Bull.
A son of Wachusett Catrina.
A son of the only cow to average over 600 lb. milk in six tests.
Price $3000.00. Guaranteed right.
Write for pedigrees and photo.

J. W. PRENTISS & SON

ALSTEAD, N. H.

HOLSTEINS AT AUCTION

Madison Square Garden DEC. 15-16 NEW YORK CITY

KING ECHO COLANTHA
An April son of King Segis Pontiac Alcartra and Buttercup De Kol Netherland, 31.35.

MAPLEMONT ALCARTRA BEETS
An April son of King Segis Pontiac Alcartra and Wachusett Catrina, 32.72.

LAWSON HOLDING COMPANY
This home of King Segis Pontiac Alcartra sends a dozen grandly bred animals, served to this sire.

JANIE RUE DE KOL 30.84
A granddaughter of Johanna Rue 3d's Lad.

ARDENA NETHERLAND ARTIS DE KOL 29.73
A show cow due in February to Pietje 22d Son.

MINNIE CORNUCOPIA WAYNE DE KOL 27.82
Bred to Tidy Abbekerk King.

FAIRMONT FARM
John Arfmann, Esq.
A select consignment from the home of King Segis Pontiac Alcartra, the $50,000 bull.

JUDGE HENGERVELD DE KOL
Represented by ten of his beautiful daughters, bred to the $5,000 sire, Rag Apple Korndyke.

BELLE NETHERLAND JOHANNA PRINCE
Represented by two yearling daughters both served to King Segis Pontiac Alcartra.

AURAY FARMS
In this offering of twelve females are four whose records average over 26 lbs.

TIDY ABBEKERK PRINCE
Represented by five of his young daughters from officially tested dams.

SEGIS LILLY BELLE 21.93
Dam of Segis Lilly Belle 2d, a 26-lb. two-year-old. She is by King Segis and from a daughter of Admiral Walker.

WOODCREST FARM
Great cows and heifers bred to King Walker and Pietje 22d Son.

FINDERNE HENGERVELD MUTUAL 23.79
The dam of Finderne Mutual Fayne, the World's Champion junior two-year-old, with 1200.63 lbs. butter and 22,150 lbs. milk in one year.

BARONESS MONA PAULINE 2D, 27.44
A show cow, whose first and second dams both have records greater than 27 lbs. and bred to King Segis Pontiac Alcartra.

AAGGIE BEETS OF BURLINGTON 5TH, 25.97
A daughter of Maple Ridge King Pontiac with over 600 lbs. milk as a three-year-old and due in March, 1916.

BELLE ELLEN FARM
Daughters of many of the greatest sires, bred to one of the best sons of Pontiac Korndyke.

KING JOHANNA RUE
The two-year-old show bull by Judge Hengerveld De Kol and from Janie Rue De Kol, 30.84.

TOWANDA JUDGE SEGIS
A handsome young son of Judge Hengerveld De Kol from Hilldale Mercedes Segis, 30.62, who is by King Segis Beets.

Other Consignments
of Superb Individuals from
HILLSCROFT FARM
Towanda, Pa.
BROOK DALE FARM
Branchville, N. J.
MOHEGAN FARM
Mohegan Lake, N. Y.
NELSON FARM
Marshfield Hills, Mass.
KEARSAGE FARM
Warner, N. H.
KINGS HILL FARM
Walden, N. Y.
BENSONHURST FARMS
Pawling, N. Y.
MAPLE KNOLL FARM
Goshen, N. Y.

JUDGE HENGERVELD ORMSBY
A four-year-old show bull by Judge Hengerveld De Kol and from Pearl Ormsby Burke, 30.56. She was sold in public sale for $1,352.

FAIRVIEW SADIE VALE KORNDYKE
A 22-lb. three-fourths sister to Sadie Vale Korndyke, 36.20, being by Rag Apple Korndyke. Safe in calf to King Segis Pontiac Alcartra.

"IN ALL THE WORLD NO SALE LIKE THIS"
Thanks to the Enthusiastic Support of the Leading Men behind the breed, we have Sufficient Consignments of Class to make this
"The Quality Sale of the Winter Sale Season"
Catalogs Ready December 1
Catalogs mailed on application only. Be sure to ask for Holstein Sale Catalog. Address:

FASIG-TIPTON COMPANY
MADISON SQUARE GARDEN NEW YORK CITY

Other Consignments
of Superb Individuals from
W. J. & P. ATCHISON
Boardman, Conn.
R. W. DENNIS
Jasper, N. Y.
MAPLEMONT FARM
Warner, N. H.
FAIRACRES FARM
Crystal Run, N. Y.
F. A. BLEWER
Owego, N. Y.
HOLLAND FARMS
Poughquag, N. Y.
STAUB & CLARK
New Milford, Conn.
HILL PINE FARM
Walton, N. Y.

Breeder's Bulletin

A Remarkable Calf.

It takes nerve to let the public set its own price on the best thing you have been able to produce after years of effort. W. D. Robens has been breeding Holsteins for nearly a dozen and a half years, and the success of his efforts is reflected in the quality of the herd today. Although the daughters of Sir Veeman Hengerveld and Sir Korndyke Pontiac Artis have been wonders—especially when this blood was combined—the best heifers ever in the Pleasant Hill herd, so Mr. Robens states, are the daughters of King Korndyke Sadie Vale, out of the daughters of Sir Korndyke Pontiac Artis and Sir Veeman Hengerveld. That Mr. Robens has reason for this statement may be proven by an inspection of the facts, which show that the first five and thus far the only daughters of King Korndyke Sadie Vale to freshen in this herd, averaged 24.92 lb. at 2 yr 5 mo., three of the number passing the 26-lb. mark. All of these are from daughters of the two older bulls. During a recent visit to Pleasant Hill Herd Mr. Robens pointed out these daughters with a great deal of pride, and certainly they were a magnificent lot, being of remarkable size, and just about faultless in respect to conformation. Pointing to one of them—K. K. S. V. Kate Pontiac, Mr. Robens said to me: "I consider that the best one of the lot. She freshened in hot weather, which alone is a sufficient handicap. Then we ran out of beets right in the middle of the week, so that conditions were about as unfavorable as could be imagined. To make 26.15 lb. in 7 days at 2 yr. 5 mo. under these circumstances, I consider at least the equivalent of the World's Championship in her class under winter conditions." Mr. Robens is not prone to making wild predictions, but he continued, "There is a heifer that will bear watching next year, and every other year until she matures. Her dam made a 20-lb. junior 2-yr-old record, and I consider her one of my best prospects for a 30-lb. record." The dam was sired by Sir Korndyke Pontiac Artis, while the next dam is a 30-lb. 4-yr-old daughter of Sir Veeman Hengerveld and the great transmitting 25-lb. cow, Kate De Kol Wayne, who has three daughters averaging over 30 lb. The next dam (making five direct generations) has a 22.93-lb. record and one 30-lb. daughter.

At the time it struck me that here was a wonderful combination, so I asked, "What sort of a calf did this heifer have?" Mr. Robens then showed me her young son by Sir Veeman Hengerveld—a hearty, square-built fellow, largely white in color. Knowing the quality of all of the get of Sir Veeman Hengerveld, and realizing that his list of eight 30-lb. daughters is bound to be largely increased during the next few years, it seemed as though here was a bull good enough

PUREBRED
DUROC JERSEY HOGS
Spring pigs for sale.
W. W. GOODRICH, Ft. Atkinson, Wis.

STOP! LOOK! LISTEN!

Mr. Holstein Breeder, do you wish to buy a 30-lb. bull of unparalleled breeding? If so, study the pedigree of

Korndyke Pontiac Cornucopia 6th No. 146017

SIRE—Pontiac Korndyke Cornucopia No. 54932. He is by Pontiac Korndyke and from a 29-lb. senior four-year-old daughter of Pontiac Korndyke. He is also a full brother to the 38-lb. cow, Pontiac Lady Korndyke that sold for $3600 in the Dollar Sale. DAM—Lilly Grace Cornucopia No. 123441. Butter 7 days, 30.02 lb., milk 718.2 lb. Milk 1 day, 106.1 lb.; butter 30 days 119.44 lb., milk 2853.2 lb. She is by Aaggie Cornucopia Johanna Lad No. 32554 whose 95 A. R. O. daughters have more milk records above 500 and 600 lb. than any other sire of the breed.

Korndyke Pontiac Cornucopia 6th was born April 26, 1914, and is well grown, well marked and is now ready for service.

If you want a combination of both quality and production write for pedigree and price to

RIVERSIDE STOCK FARM
A. W. BROWN & SONS WEST WINFIELD, N. Y.

BULL FOR SALE

A grandson of the KING OF THE PONTIACS out of a twenty-lb. granddaughter of TIDY ABBEKERK PRINCE. The dam made her record at five years on first test, in the hot weather of last July. She should greatly increase her official standing in next test. Her dam, a daughter of Duke Ormsby De Kol made over twenty lbs. of butter in seven days at eleven years of age, first test. The young bull himself is a good individual, seventeen months of age and will please you. Price $125.00.

GOOD COWS FOR SALE

JAMES O. MOORE, 858 ELLICOTT SQUARE, BUFFALO, N. Y.

SON OF KING LYONS

and the 28-lb. 3-yr-old, Segis Beauty, who was by King Segis and from Beauty Pietertje (30.51 lb.), the highest record daughter of Prilly, and one of the few 30-lb. cows having a 30-lb. daughter that in turn has a 30-lb. daughter. Segis Beauty already has one son with a remarkable list of daughters. King Lyons, the head of Moyerdale Herd, needs no recommendation. His four nearest dams average 33.32 lb.

This young bull is a beautiful individual, born Dec. 10, 1914. He is on our farm at Rock Stream, N. Y., and hence is in absolutely unrestricted territory. At our price he is a bargain. For complete information address:

Hawthorne Farms Company, Barrington, Illinois.

Clearing Sale

Pure Bred Holstein Cattle—Over 50 Head Cows and Heifers.

Having sold our Stock Farms we must clear everything out by the end of December

REGARDLESS OF PRICE

If you want a few or a carload come and select them We will make price right. Young stuff, mostly granddaughters of the noted sires King of the Pontiacs, King Segis, King Walker and Tidy Abbekerk Prince.

Hamilton Farms, Niagara Falls, Ont.

HOLLYWOOD FARM

SIRE
King Palmyra Fayne 72099
Brother to the sire of Finderne Holingen Fayne. His first 4 daughters to freshen average 20.52 lbs. butter in 7 days, as Jr. 2 yrs.

DAM
Lilith Queen Pauline 110568
7 days butter, 32.46; 30 days butter, 117.90; 365 da. butter 1077.21. Next to the highest record daughter of Lilith Pauline De Kol's Count 28430. Has twice made over 30 lbs. butter in 7 days.

HOLLYWOOD LILITH PALMYRA 118678
Sons of Hollywood Lilith Palmyra now offered for sale.

No. 1. Holloywood Lilith Veeman, born March 10, 1915. Both of his grandams are 32-lb. cows and his dam is a 20.9-lb. Junior two-year-old.

No. 2. Hollywood Vale Fayne Lilith, born March 24th, 1915. Out of Hollywood Vale Fayne 216692. Dam's A. R. O. 7 days butter 22.48 lbs., 30 days butter 91.8 lbs. at 2 years, 3 months.

Dam's A. R. O. 7 days butter 32.707 lbs., 30 days butter 111.6 lbs. Sire's dam's A. R. O. 7 days butter 30.51 lbs. 30 days butter 112.28 lbs. Soon ready for service.

Write for Pedigree and Photo.

Hollywood Farm, Hollywood, Wash.

R. F. D. 1, Box 1

YOUNG BULL BY A 31-LB. SIRE

FOUR YOUNG BULLS by a 23.75-lb. sire All have excellent A. R. O. dams.
TWO HEIFERS bred by 31-lb. sire.
TWO HEIFERS bred to 23.75-lb. sire.
Visit the Belvoir Farm and select your next Sire and buy a Heifer.

BELVOIR FARM LAKE GENEVA, WISCONSIN

THE WOLVERINE HERD

Is headed by Judge Walker Pietertje, who was by King of the Black and Whites and from a daughter of Mary Walker Pietertje (31.81 lb.), the only 31-lb. cow having two 30-lb. daughters and a 32-lb. dam. We offer some finely bred heifers in calf to the Judge, also some splendid young bulls sired by King Korndyke Hengerveld Ormsby, from high record dams.

W. W. SPRAGUE, Secretary. BATTLE CREEK, MICH.

FRIESLAND FARM

HERD SIRE

RAG APPLE KORNDYKE BOON, No. 123847

Sire: Rag Apple Korndyke 8th, the $25,000 son of Rag Apple Korndyke and Pontiac Lady Korndyke, 38.03.

Dam: Fairview Korndyke Boon, a 32.17 pound junior four-year-old daughter of Pontiac Korndyke. She sold recently for $4,100 at auction and will probably increase her record when she freshens.

Rag Apple Korndyke Boon's dam and sire's dam average as follows:

Butter, 7 days . . .	35.10 lbs.
Butter, 30 days . .	143.53 lbs.
Per cent of butterfat . . .	4.96

He is as good an individual as his great sire and with his splendid breeding is sure to make good. We expect to keep and test all his daughters. His first two daughters are from a 22-lb. two-yr-old and from Lotta Clyde, the cow that has just produced 709.1 lbs. milk; 31.325 lbs. butter in 7 days.

Have four of his beautiful sons from good A. R. O. cows

B. B. DAVIS, Omaha, Nebr.

200 Bee Building

Auray Farms

Our Consignment to the **Fasig-Tipton Co.'s Sale,** December 15-16 at **Madison Square Garden, New York City,** will include the following remarkably attractive A .R. O. cows—all handsome individuals, suitable for foundation stock.

A 28 lb. and 106 lb. dam of **Prince Cornucopia Wayne,** 1st & 2d dams A. R. O.. Safe in calf to **Tidy Abbekerk King.**

A 27-lb. dam of **Sir Pontiac King Segis.** She is sister to a 32-lb. 4-yr-old and is safe in calf to our **King Segis Pontiac Clorinda.**

A 25-lb. and 100 lb. dam of **Sir Veeman Hengerveld.** She has produced a dam that sold for $1,400. Also safe in calf to our **Clorinda** bull.

A 25-lb. dam of **Sir Gelsche Walker Segis** who was from the best dam of Prilly. Bred to the **Clorinda** bull.

A 24-lb. 4-yr-old granddaughter of **King of the Pontiacs,** by **King Pontiac Calypso** from a 26-lb. dam. Safe in calf to the **Clorinda** bull.

And about five other head of very desirable A. R. O. cows, all bred to our **King Segis Pontiac Clorinda** (¾ bro. to King Segis Pontiac Alcartra) by **King Segis Pontiac** from **K. P. Clorinda.** These cows represent the very best Holstein-Friesian blood—just look them up!

Write us regarding these offerings—we will be glad to give you detailed information and particulars.

Auray Farm

F. M. Avery I. M. Avery, Mgr.

Sparta, Sussex Co., N. J.

KING SEGIS PATENT LOCK

Ear Tags, Bull Staff and Rings.

Description and prices sent on application. 500,000 of these ear tags have been sold without adverse criticism. 500 of these Bull Staffs are used by the best breeders in the business.

H. A. MOYER, Syracuse, New York

PRILLY KING PONTIAC JOHANNA 155069

6 mos. bull calf by the 31.8 lb. bull Spring Farm King Pontiac Mercedes and from Johanna Prilly, a 15-lb. 3-yr-old granddaughter of Mildred Walker and Beauty Pietertje; now on year test. Price $200 F. O. B. Chippewa. Also a son of Maplecrest Butter Boy De Kol, 75 per cent same breeding as Banostine Belle De Kol. Write for photo and information.

C. P. BARKER,
Barker Farm, Chippewa Falls. Wis.

to head any herd in the world—for he not only has a remarkable pedigree right now, but his ancestors in every line are giving wonderful promise for the future. Knowing the bull, and being familiar with the individuals back of him for generations, I was particularly pleased when Mr. Robens decided to enter him in the Dairymen's Sale, for I felt that here was a bull that would be appreciated—a bull good enough to warrant a journey across the continent, if necessary.

If any of the readers of the World are ambitious to put their herd in the front rank, I don't know of any way more certain than to come to the sale with the determination (and enough capital) to land this bull.

M. S. Prescott.

Lacona, N. Y., Nov. 11, 1915.

Report Good Sales.

The Fred F. Field Holstein Co. of Brockton, Mass., writes: We are glad to report a very satisfactory business particularly in young bulls. Practically all of the older sons of Dutchland Creamelle Korndyke Lad from yearly tested dams have been sold and at very good prices.

We are particularly pleased with these sales as we have been able to place these bulls at the heads of some of the best breeder's herds where we trust they will have an excellent opportunity to make good. We have only just started in our official test work but are well pleased with the results in the last 10 days. We have one daughter of Colantha Johanna Lad that is making over 600-lb. of milk and that has between 26 lb. and 27 lb. of butter and is still gaining and this gives Colantha Johanna Lad 22 daughters to average over 600 lb. of milk and gives him the 93 A. R. O. daughters and in connection with some that are to be tested in the near future it should make him a century sire within a very short time.

We also have in test a daughter of our Dutchland Sir Pietertje Hengerveld, a second calf animal that although she has been in test only 5 days, yet she made yesterday 3.38 fat and we trust will eventually make well over 30 lb. Cadillac Queen 2d, a daughter of Pontiac Butter Boy, has completed in the first 7 days of her test 30.64 lb. Another daughter of Colantha Johanna Lad—Dutchland Colantha Meibloem—made 24 lb. and is still gaining and we believe will eventually go over 25 lb. We appreciate that these are not world's records but for animals that have just come from pasture we feel they are making a very good showing, particularly as they are averaging to milk over 80 lb. each carrying in the neighborhood of 4 per cent fat.

We have within a few weeks some of our very best animals to freshen including Dutchland Colantha Vale, dam of our junior sire, Dutchland Creamelle Korndyke Lad. Also Aaggie Cornucopia Pauline 2d's Posch and a Colantha daughter of Tidy Pauline De Kol—Dutchland Tidy De Kol Abbekerk.

Several of these animals are to start on yearly records as recent sales particularly the California sales, have demonstrated that people are willing and anxious to pay for these yearly records.

At Minnesota State Fair, 1915

Grahamholm Herd won the following prizes in very strong competition:

Open Classes	Minnesota Classes.
6 1sts	9 1sts
10 2ds	8 2ds
3 3ds	1 3d
1 4th	3 4ths
1 5th	

Senior and Grand Championships on King Segis Johanna Grahamholm. No other herd of the six competing approached this showing.

As usual in the important show ring battles, the sons and daughters of

AAGGIE CORNUCOPIA JOHANNA LAD JR.

were prominent.

If you are ambitious to combine individuality of the winning sort, with production that will put you inside the prize money, why not head your herd with a son of "Aaggie." We have some beauties—the kind that win wherever shown, and the prices are very reasonable. Write us about what you want and we shall be pleased to send complete descriptions.

GRAHAMHOLM FARM

W. J. Boynton, Mgr. ROCHESTER, MINN

HOME FARM HERD

ESTABLISHED 1881

headed by

SIR SADIE CORNUCOPIA 42152

35 A. R. O. DAUGHTERS 10 A. R. O. SONS

Sadie Cornucopia Mignone 31.74
Sadie Cornucopia Wayne 31.42
Bloomingdale Hengerveld Elzevere 2d 29.43
Alba Sadie Cornucopia Greetia 28.85
Nine others from 20.58 lbs. to 26.09 lbs. butter. He is from the same dam as
Sadie Vale Concordia 4th 41.06

Our offerings now consist of som e nicely bred heifer calves, well grown and in fine condition; also a few bull calves from good A. R. O. dams.

W. B. BARNEY & SONS
CHAPIN, IOWA

Risinghurst Johanna Ormsby De Kol

Son of World's record Senior four year old, Lindenwood Hope; the unparalleled per cent of fat record 4.56 per cent.

Risinghurst Johanna Ormsby De Kol is the sire of a superior individual, which is the only female having a world's record dam and sire's dam for which an offer of $5,000 WAS REFUSED.

Approved cows bred at $100 for a living calf. It's the dull season, but 18 cows have been bred to him in last 5 weeks. Better investigate.

Orrville Risinghurst Holstein Co.
Orrville, Ohio

NORTH YAKIMA, WASHINGTON

Third Annual Yakima Valley Breeder's Sale

Under the Auspices of the

CASCADE INTERNATIONAL LIVE STOCK SHOW

NOVEMBER 26, 1915

85 head of the best record cattle in the finest condition ever sold in a western sale. 100 lb. cow, 20 lb. 2-yr-olds, 25 lb. three years with prospects of a 30 lb. 3-yr-old. One 31-lb. bull, one of the best. Six daughters of a 33-lb. sire. All of the stock to be sold is a grand lot. Come over to the Stock Show—We need You —You Need our Cattle.

George N. Gue, Mgr., North Yakima, Wash.

Gue, Hughes and Gounchnor, Auctioneers

Spring Farm Herd

offers a fine son of the $15,000 bull, with just a little better average for the three and four near dams than King Dollar, that sold at Liverpool for $4,500. ∴ ∴ ∴ ∴

FRANCIS M. JONES

CLINTON, N. Y.

WHAT ABOUT IT

Are you still hesitating about placing a high class bull at the head of your herd? Every day that you wait you are losing money. Losing money in the grade of calves that you are getting. Losing money in not being able to advertise your herd to the best advantage.

LINE UP WITH THE PROCESSION

Look around you. Note the successful Breeders that have sons or grandsons of KING OF THE PONTIACS as their herd sires. Just now you can buy one of his sons or grandsons for less money than for sometime past or ever again. Get busy! Send for our new "BOOK OF BULLS" with over 70 pedigrees in it. Pick out the bull you want and write us.

STEVENS BROTHERS COMPANY
LIVERPOOL, N. Y.

SIR PRILLY WALKER

ONE OF THE GREAT SIRES

His list of 29 A. R. O. daughters includes:

Meadowbrook Prilly Snowflake	30.16
Milk	621.90
Meadowbrook Prilly Daisy, 3½ yr.	30.13
Meadowbrook Prilly Genevieve, 4 yr.	28.93
Meadowbrook Prilly Josie	25.81
Meadowbrook Prilly Netherland, 4 yr	25.14

10 others above 20 lb.

His sire—Judge Hengerveld De Kol (one 30-lb. daughter—one World's Record daughter in yearly division) is the best son of Hengerveld De Kol, and from one of the best daughters of Johanna Rue 3d's Lad.

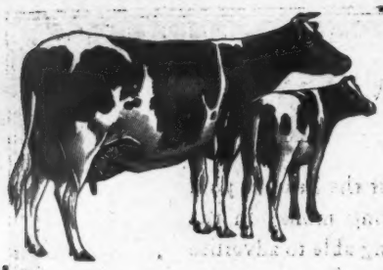
His dam—Plum Prilly Walker, is the best daughter of Prilly (age considered), and she is the greatest transmitting cow of the breed through her daughters.

WE BELIEVE IT TO BE A FACT

—that Sir Prilly Walker, and the first three generations back of him have produced more 30-lb. cows than any other similar combination. Individually he is splendid, and those who are familiar with his offspring will agree that they also are extraordinary in this respect.

Would a little of this breeding look good in your herd? We have young bulls from some of his best daughters by Lewis Prilly Rouble Hartog 2d, who closely combines three of the families of 3 direct generations of 30-lb. cows, his dam being the only 30-lb. 4-yr-old with a 31-lb. dam and a 30-lb. 3-yr-old daughter. You will find our prices very reasonable. Write your wants.

MEADOWBROOK FARMS
John C. Sharpe Blairstown, N. J.



WE INVITE YOU TO JOIN OUR ASSOCIATION

MEMBERSHIP FEE $25

Send for Free Copy of "Specialists' Evidence in Favor of Holstein Cows' Milk"

In our undertaking to extend the use of Holstein cows' milk for infant feeding, **we are so fortunate as to have the support of leading specialists.** Their approval has been expressed so unreservedly that nothing remains for us to say on our own authority. We need only to give publicity to the best medical opinions on the choice of cows' milk for the feeding of infants.

Shall we send you a booklet we have prepared for the convenience of the busy family physician? It is a compilation of the opinions of leading specialists, gathered from recent test books, magazine articles and lectures.

Only direct quotations are used, from sources easily verified. You will find it a short cut to material that will prove useful not only in handling infant feeding problems, but in all cases where the use of milk is desirable. We will gladly send you this booklet, and other interesting literature, without charge.

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

F. L. Houghton, Secretary **Box 182** **BRATTLEBORO, VT.**

BULL CALVES WITH 44-LB. BACKING

Sons of Spring Farm Butter Boy whose dam, Tweede De Kol Lass, (34.39 lb., average per cent fat 5.10) is also dam of the only 44-lb. cow, K. P. Pontiac Lass, the cow that holds every world's record from 7 to 100 days.

Dams are all high testing A. R. O. cows. These calves are splendid individuals, vigorous and well grown.

Pedigree and prices on application.

C. W. HEWITT & SON **GOUVERNEUR, ST. LAWRENCE CO., N. Y.**

SPRINGVALE STOCK FARM---HOME OF THE JOHANNAS

We have one son of King Pieter Lyons whose six nearest dams average 32 lbs. of butter in seven days and out of a 16.80-lb. two-year-old daughter of Sir Johanna De Kol.

And two sons of Sir Pietertje Ormsby Mercedes 38th, whose dam has a three-year-old record of 34.75 lbs. of butter in seven days and 139.09 lbs. of butter in thirty days, one out of a 14-lb. two-year-old daughter of King Pieter Lyons and one out of an 18.75-lb. two-year-old daughter of Colantha Johanna Champion.

For sale cheap, write for pedigrees and prices.

W. J. GILLETT & SON :-: **ROSENDALE, WIS.**

BULL CALF FROM THE 44-LB. FAMILY

Born January 17, 1915

SIRE: Spring Farm Butter Boy whose dam, Tweede De Kol Lass, 34.39 average per cent fat 5.10, is also dam of the only 44-lb. cow, K. P. Pontiac Lass, who holds all the World's butter records for 7, 30, 60, 90 and 100 days.

DAM: Woodmont Duchess Onyx, butter 7 days at 2 yrs. of age, 15.69; a daughter of Woodmont Duke De Kol, whose dam and sire's dam are both 30-lb. cows. Her dam—a daughter of the great butter fat sire, Prilly Princess Sir Inka.

A fine individual, well grown, more white than black.

Note the high per cent of butter fat and large milk production of the dams in his pedigree which will be mailed with photograph on application.

PRICE $100

WOODMONT FARMS **Morrisville** **Madison County, N. Y.**

Greenview Stock Farm

FOR SALE

With or without stock.

It is one of the good farms of Chenango Co., situated on the O. & W. R. R. between Sidney and Norwich, one mile and a quarter from Parker Station, 2½ miles from Guilford.

O. L. IVES **Guilford, N. Y.**

FOR SALE

A tried son of King of the Pontiacs, named Maple Ridge King Pontiac. This great Bull and his daughters show for themselves. We never owned a bull his equal and never expected to own another that will come up to him but to avoid inbreeding we must sell him. He has over 50 daughters already and more coming. Send for his pedigree. Price will not be one-half his value. We will also sell a few young cows and heifer calves.

C. H. Fitch & Sons,
Burlington Flats, N. Y.

ROSE HALL HERD—60Head

All ages; headed by King Tobe DeKol No. 101309; full brother to Lady Tobe De Kol, world's record senior 3-yr-old. 7 days, 36.59 lb. butter and over 90 lb. milk in a day. Butter, 30 days, 141.50 lb. His dam; Christmas Tobe 2d. 7 days, 31.66 lb. 30 days, 129.46 lb. and over 80 lb. (4.44 per cent) of milk a day at 10 yr. old. World's record at time of making and still the second largest for age.

I offer choice cows, heifers, heifer calves, as well as fine bull calves.

GEO. J. HALL
North Olmstead, O.

FAIRVIEW STOCK FARM

Offers for sale a son of a granddaughter of King Segis with a yearly record of 586.62 lb. of butter as a four-year-old. Calf born Feb. 2, 1914; more white than black; a splendid individual. Price $125.

A. C. Thoreson, Baldwin, Wis.

RODGERDALE HOLSTEINS

FOR SALE—Bull calf born March 3, 1915. Sired by Sir Johanna Lady Korndyke 84720. Dam, Johanna Korndyke Pride No. 219482: milk 382.7 lb. Butter 14.78 lb. A. R. O. at 2 yr 5 days old. Calf evenly marked, straight and right every way. For price address:

M. J. Rodger, Hammond, N. Y.

WANTED

Position as Herdsman, Foreman or Mgr. of Registered Holstein Dairy Farm. Experienced in A. R. O. work as well as other kinds of farm work. Address A 1, Holstein World, Syracuse, N. Y.

FOR SALE—Bulls, yearlings and calves sired by Changeling Butter Boy and other good bulls and out of daughters and granddaughters of both Changeling Butter Boy and Tidy Abbekerk Prince. Here you have two of the best living bulls of the breed. You need this blood.

Geo. F. Blewer Estate, Newark Valley, N. Y. R. 2

Bull Calves

From A. R. O. dams. Sired by Spring Farm King Pontiac 14th, the 34-lb. Bull.

S. M. STRICKLAND
CARTHAGE, N. Y.

EFFICIENCY

It has ever been our watchword. A system of records compiled by one of our company and since discarded is yet good enough for our competitors. You could make one for yourself in a few days' time. But it will take at least $10,000 to duplicate a system like ours. We know because we have twice compiled it. Like the others we could have gotten along with the cheap inefficient system but there is a personal satisfaction in having what we advertise.

You can fool some of the people all the time, perhaps, but not all the people all the time. We do not have to depend upon a blue book, which is always from six months to a year and a half out of date.

Our files are complete in many instances where the blue book is not. In fact, our files are complete in every feature embodied in it. Who can say as much? We do not add a few more to what the blue book says to make you believe we are up to date. No, we have the goods.

Our Files Contain

Every official and semi-official record ever made by every cow,

A complete list of every sire having an A. R. O. daughter with a complete list of such daughters and their best records in every division (not simply four), all 30-lb. butter records and all semi-official records,

Cards for every bull, having a son that has ever sired an A. R. O. daughter, with a complete list of such sons,

Cards for every cow, having an A. R. O. daughter with a complete list of such daughters and their best records in every division (not simply four), all 30-lb. butter records and all semi-official,

Cards for every cow having a son that ever sired an A. R. O. daughter with a complete list of such sons.

FURTHER—all these features are available.

We do not attempt to tell you every sire or dam having a daughter that has produced an A. R. O. daughter. There is no demand for this information and it would incur such a great expense that it is not warranted. Rather than furnish this information in incomplete form we rather not embody it in our work. If you want this write Supt. Gardner's office for it. It can be found in no other place.

Our Pedigree Files

—embrace around 175,000 cards and we endeavored at all time to make the number as small as possible and yet have every feature embodied in it complete.

No files in existence have as much information which is as available.

All This

with our trained force of a dozen clerks

Is At Your Service

Our specialty is the management of sales. How many cattle would you like to sell in our sales of January, March or April at the Syracuse Sale Pavilion, Syracuse, N. Y., or our sale of January at the Holstein Sale Pavilion, Earlville, N. Y.

We also advertise, clerk and manage outside sales.

If you have cattle to sell and want efficient service, consult us first.

Liverpool Sale & Pedigree Co., Inc.
Sale Mgrs.
Liverpool, N. Y.

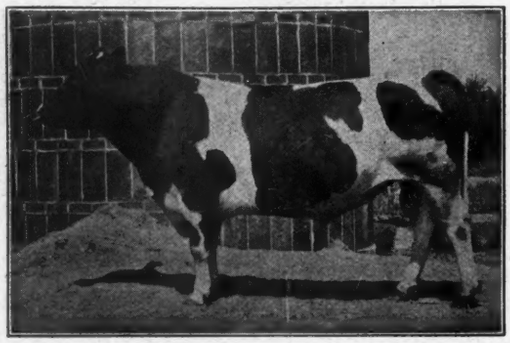
We Offer a Son of Friend Hengerveld De Kol Butter Boy

out of Maplecrest Pontiac De Kol Lady—Semi-official, 1 year, Butter 1018.43 (4 years) 7 days 31.12 (5 years.).
Friend Hengerveld De Kol Butter Boy has 4 daughters over 1000 lbs. and 3 over 1200 lbs. semi-official.
Dam's sire Pontiac Aaggie Korndyke has 5 daughters over 1000 lbs. and 3 over 1200 lbs. semi-official.
The 4 generations back of this bull have produced 38 30-lb. cows.
Evenly marked—straight, broad and deep.

LUCILLE JOLIE PONTIAC
Fat 19.148, Milk 463.10
Sr. 4-year-class—8 mo. division (World's Record

ONA CLOTHILDE DE KOL
(12 years) Butter 26.44
Milk 668.50

Young Bulls from above Cows For Sale



ONA FEDORA DE KOL
Butter 30.52, Milk 650.60

ONA BUTTON DE KOL
Butter 30.29, Milk 608.40

ONA CLOTHILDE WAYNE
Butter 32.60, Milk 767.10

MAPLECREST PONTIAC HARTOG 62178—Senior Sire

The only bull in the World having thirteen 30-lb. sisters, two of which exceeded 35 lbs., three having yearly records in excess of 1200 lbs. and five above 1000 lbs. His dam is Ohio's first 30-lb. cow. She has a daughter having a yearly record of over 1200 lbs. who in turn has a 1200-lb. daughter.

SIR PIETERTJE ORMSBY MERCEDES 40th 132722—Junior Sire

THIS YEAR EIGHT COWS PRODUCED 94 TO 114.10 POUNDS OF MILK IN TWENTY-FOUR HOURS

MEADOWHOLM HOLSTEIN COMPANY

PETER SMALL, Pres. and Gen. Mgr. **CHESTERLAND, OHIO**
KARL NIMS, Herdsman

King Korndyke Colantha Ormsby

Woodlake & Clover Farms

Will You Consider

HEADING YOUR HERD with a straight, long, well-bodied, handsomely marked, young bull of splendid type and finish?

A son of **King Korndyke Colantha Ormsby No. 96546** who combines in closest relation the world's record cows, Pietertje Maid Ormsby, Colantha 4th's Johanna, Grace Fayne 2d's Homestead, Pontiac Pet and Pontiac Clothilde De Kol 2d, the blood of the highest priced bulls on record.

Or a son of **Sir Korndyke Hengerveld De Kol No. 41266** that would give you type and production of the Hengerveld De Kol, Pontiac Korndyke and Sir Ormsby Hengerveld De Kol combination.

Or a son of **Maplecrest Butter Boy De Kol No. 94156,** who is a seventy-five per cent brother of Banostine Belle De Kol, the greatest dairy producer to date.

Sons of these bulls, fine, strong individuals, from two to sixteen months old, out of Advanced Registry cows of richest breeding, some with records of thirty to thirty-five pounds of butter in 7 days, and of most popular breeding, will give any herd a standing for production, constitution and high individual merit. COME and SEE THEM. Our prices are reasonable.

Two and one-half miles from the Minneapolis City Limits, on Lyndale Ave., South. Irwin Station on the Dan Patch line.

JOHN B. IRWIN - Station F, Minneapolis, Minn.

Service Bulls FOR Good Herds

The selection of the right bull is one of the most perplexing problems confronting the live stock breeder. We submit the following for your approval, ready for immediate service, and sired by

KING LUNDE PONTIAC KORNDYKE

the highest yearly record son of King of the Pontiacs. We have three yearlings, all from good record dams, one being from a 27.5-lb. daughter of the 30-lb. sire, Prince Ybma Spofford; the dam of another has 100 per cent the same breeding as Prince Ybma Spofford 6th, the only sire of 10 or more A. R. O. daughters, having over 1-3 of his list in the 30-lb. class. These three, like their sire, are beautiful individuals, light in color, and well grown.

ALSO 15 young bulls from 3 mo. to 10 mo. old, from A. R. O. dams, ranging from good heifer records to 29-lb. at full age. Nice individuals—a part by King Lunde Pontiac Korndyke, and the rest from daughters of King Lunde, and by King Pontiac Josey, a son of Crown Pontiac Josey (the first cow to produce over 1200 lb. butter and 28,000 lb. milk in a year.)

SPECIAL OFFERING OF FEMALES—20 head, good A. R. O. cows and heifers bred to our two great herd sires, also yearlings and calves sired by these splendid bulls.

No other herd in the World is headed by two sires from dams with as great year's records as the two Greenwood sires. Come and look u over or send for complete information. You will find our prices reasonable, and the quality high.

E. H. KNAPP & SON **Greenwood Herd** **FABIUS, N, Y.**

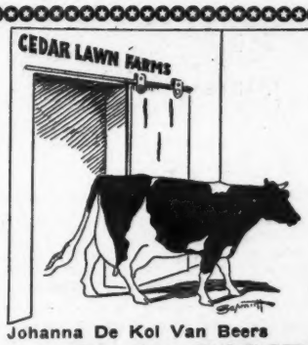
BULL CALF. Born Oct. 14, 1914.

Sire—Maplecrest Pontiac Sir Korndyke, a son of Pontiac Aaggie Korndyke; 12 30-lb. daughters, which is more than any bull ever had.

Dam of calf, Premier Pontiac Rose, milk 391.7 lb. and 16.09 lb. butter at 2 years; grandam, 26.90 lb. at 4 years; great grandam 29.74 lb.

Here is a good one and at a price that will surprise you for the quality.

Fairview Farm **F. H. THOMPSON & SON** **Holland Patent, N. Y.**



Johanna De Kol Van Beers

CEDAR LAWN FARMS

Ten years ago, Johanna De Kol Van Beers left Cedar Lawn Farm, likewise, Sir Johanna De Kol 39th, previously advertised, has gone to make good. We now offer a serviceable son of Cedar Lawn Champion out of a 24.34-lb. 4-yr-old, who is 75 per cent the same blood as Cedar Lawn De Kol Johanna 2d, A. R. O. 30.67 lbs. butter in 7 days at 4½ years. Several other serviceable bulls at very reasonable prices, also a few females bred to Cedar Lawn Champion.

C. A. SCHROEDER & SONS, West Bend, Wis.

C. A. SCHROEDER W. C. SCHROEDER H. F. SCHROEDER

HEART'S DELIGHT FARM

Offers to Exchange

SIR WALKER PONTIAC

A son of King of the Pontiacs; Born June 1911

For either pure bred or good grade heifers

HEART'S DELIGHT FARM

CHAZY, - - - NEW YORK

THE LAKESIDE HERD

A GRAND LOT OF YEARLING BULLS, READY FOR SERVICE, AT VERY LOW FIGURES. Also a choice lot of bull calves, heifer calves, yearling heifers, heifers bred to the best class of bulls. Some choice young cows. Write your wants.

E. A. POWELL

904 W. Genesee St. SYRACUSE, N. Y.

Sir Johanna De Kol Welsrijp No. 158090

Born June 3, 1914

A show bull of quality and breeding. Sire, Pledge Duke De Kol Welsrijp, who is a son of Nancy Pledge Princess, 32.40 lb. butter, 716 lb. milk; 132.82 lb. butter and 3052.86 lb. milk in 30 days. Dam, Johanna Concordia Bleeker De Kol. Butter at 1 yr., 11 mo., 21.40 lb. Milk 471.76 lb. The price will sell him quick.

15 good young cows bred to Duke Ormsby Pietertje De Kol 2d, a son of Lindenwood Hope, the senior champion 4-yr-old, year record butter cow.

7 fine 2-yr-old heifers all bred to the above bull. This is a chance to get just what you are looking for. This ad. will appear but twice.

L. E. CONNELL
Fayette, Ohio

EMBLAGAARD HERD

Sires in service:

Colantha Johanna Champion 45674. The proven son of Colantha 4th's Johanna.

Emblagaard Prince 80596. A son of Segis Walker Pietertje, 27.85 lbs. at 3½ yrs. His sire's dam, Abby Hartog Clothilde, 31.39 lbs. and dam's dam, Ruby Walker Pietertje, 30.21 lbs. are two of the only 30-lb. cows of the breed that have produced 30-lb. daughters, that have also produced 30-lb. daughters.

EMBLAGAARD DAIRY, Big Bay, Michigan

The Asylum Herd

"WHERE THE CHAMPIONS COME FROM"

Offer Bull Calves sired by sons of Pontiac Korndyke, Hengerveld De Kol, Pontiac Dutchland, or Admiral Walker Pietertje.
Do you want a Pontiac in your herd?

Pontiac State Hospital Pontiac, Mich.

PARMALEE STOCK FARMS
Putney, Vt.

Offer bull calf, born in March, out of 26.25-lb. dam and whose 3 nearest dams on sire's side average nearly 29 lb. He combines the blood of Pontiac Korndyke, King of the Pontiacs and Pontiac Calypso. If you are looking for one of the good kind write for pedigree and price.

RIVER VALLEY STOCK FARM

Grandsons and granddaughters of King of the Pontiacs by herd bull, Sir Genie Pontiac, from A. R. O. dams.

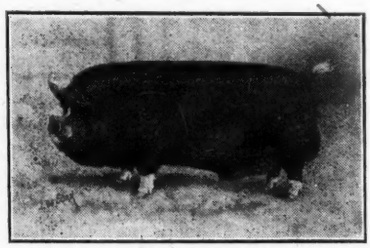
These calves are beauties and priced right.

John Dehmlow, Algonquin, Ill.

A BARGAIN

A good son of KORNDYKE PONTIAC PET, and a splendid A. R. O. cow. He is a grandson of PONTIAC KORNDYKE and PONTIAC PET 37.68 lb. in 7 days, who sold in the January DOLLAR SALE for $5,500.00. He is two years old and his first crop of calves are a splendid lot. PRICE REASONABLE.

F. A. Tinker, Herkimer, N. Y.



Berkshires; The Leading Favorite

We offer a few choice purebred fall pigs. The long bodied, big bone type. No better breeding or quality anywhere. Reasonable prices. Write for particulars.
Twin Orchard Farms Vestal, N. Y.

Rich in the blood of Pontiac Korndyke, Colantha 4th's Johanna, De Kol 2d and Hengerveld De Kol the best of the breed.

One whose dam and grandam both have records of over 31 lbs., 7 days, one son of Pontiac Korndyke. Also a few cows, bred to a son of Pontiac Korndyke.

WM. N. OSBORN
Box 700 Wanatah, Ind.

PHELANDALE HERD

OFFERS bull calves from 1 to 5 months old sired by Hengerveld Homestead De Kol, whose three nearest dams average 644 lb. milk and 30.49 lb. butter in seven days. Dams of calves are daughters of Dutchland Colantha Sir Inka (the world's greatest 7-yr-old sire), and have records from 24.22 lb. to 30.94 lb. butter in heifer form.

JAMES PHELAN
Forestville, Chautauqua Co. N. Y.

SON OF A 23-LB. 3-YR-OLD

Dam's record—23.5 lb. butter, 572 lb. milk in seven days; 96.75 lb. butter, 2248 lb. milk in 30 days—best day's milk 87 lb. Her sire is a brother to De Kol Creamelle. Calf is sired by Matador Walker, a ¾ brother to a 33-lb. 4-yr-old.

Also a grandson and granddaughter of 44-lb. cow for sale.

THE BOYSON HERD
Rome, N. Y.

The World's Champion Dairy Cow has a grandson

—and a good one, too—that we will sell. Judge for yourself after you read this:

His Sire is Finderne Johanna Rue Pontiac, No. 115432, a son of the World's Champion Dairy cow, Finderne Pride Johanna Rue. A worthy son of the great cow is he. He was sired by Gordon Glen Pontiac, sire of the World's Champion Junior 2-year-old and the only sire that ever lived having three Junior two-year-olds above 25 lbs. Gorden Glen Pontiac was from one of the best daughters of Hengerveld De Kol.

His Dam is A daughter of Prince Hengerveld Fayne, No. 77461. He traces back on this side also to Hengerveld De Kol. Owing to extremely hot weather when she freshened, she was not tested but will be given a record later.

The calf is dark in color, growthy and straight as a string. He was born September 20th, 1915. This calf will sell far below his value, breeding considered, to consumate a quick sale. Write us.

WILLIS E. STRYKER

Ridgedale Farm **BELLE MEAD, N. J.**

Fasig-Tipton,
Madison Square Garden,
New York.

Gentlemen:

Please reserve rooms at the Garden for my wife, Betty Lyons Walker, and her handmaidens, granddaughters of that old queen of the breed, Pietje 22d.

Yours truly,
King Pontiac Pyrrha.

Kearsage Farms,
Warner, N. H.

INDIVIDUALITY

We have been spending hundreds of dollars to make you familiar with the wonderful ancestry of Spring Farm King Pontiac 6th. And no matter whither your preferences and prejudices lead you, you do admit to yourself that in respect to extreme producing blood, he stands supreme.

We have pointed out again and again the unequaled transmitting forces of his ancestors. And we believe that you are willing to agree with us that as far as inherited transmitting ability is concerned, his pedigree leaves nothing to be desired.

Our $1,000 futurity offer for the development and testing of his daughters not owned by us, born during the year 1915 and also repeated for the year 1916 insures their opportunity.

Or in short you know, that judged by producing and transmitting ancestry, Spring Farm King Pontiac 6th has it in him, and we are doing our best to give him an opportunity to show it.

But there is one more point, **individuality.** We haven't said much about this, although we all know that no matter what a bull's pedigree may be, if he is inferior individually, he does not deserve consideration from good breeders.

Spring Farm King Pontiac 6th is a superb individual. We would enjoy and have considered having him on exhibition at all the great shows next fall. But of course there would be more or less risk attended on moving him about, and he represents so much value that we have about concluded that it would be a foolish policy to take him from home.

Frankly we don't believe there is a bull in America that should beat him in the show ring.

Deep and full in the chest, perfection over the shoulders and through to the crop, a strong open chine, broad and level over the loin and hips, straight on the rump and broad through the thurl, a deep, well rounded barrel, a long tapering tail, well set rudimentaries, a very pronounced milk vein, developed with two openings on each side, a long well set neck. His head is not quite so bullish as we are accustomed to in our Korndykes but is trim and attractive, a bright eye, medium horn, hair and hide as near right as is often found, full of vigor, lots of style, in fact a show bull from start to finish. **And his calves and yearlings are built the same way.**

In your next herd bull, demand on top of ancestry, **individuality.**

HENRY STEVENS & SON

Brookside Stock Farm

175 Head **LACONA, N. Y.** **Est. 1876**